

# ***Simplicity***<sup>®</sup>

## **PARTS MANUAL**

### **FC HYDRO SERIES**

**12 HP Hydro**

Mfg. No. 1691655

**12.5 HP Hydro**

Mfg. No. 1692014

**16 HP Hydro**

Mfg. No. 1691656

Mfg. No. 1692375

Mfg. No. 1692376

**42" Mower Deck**

Mfg. No. 1691662

**48" Mower Deck**

Mfg. No. 1691663



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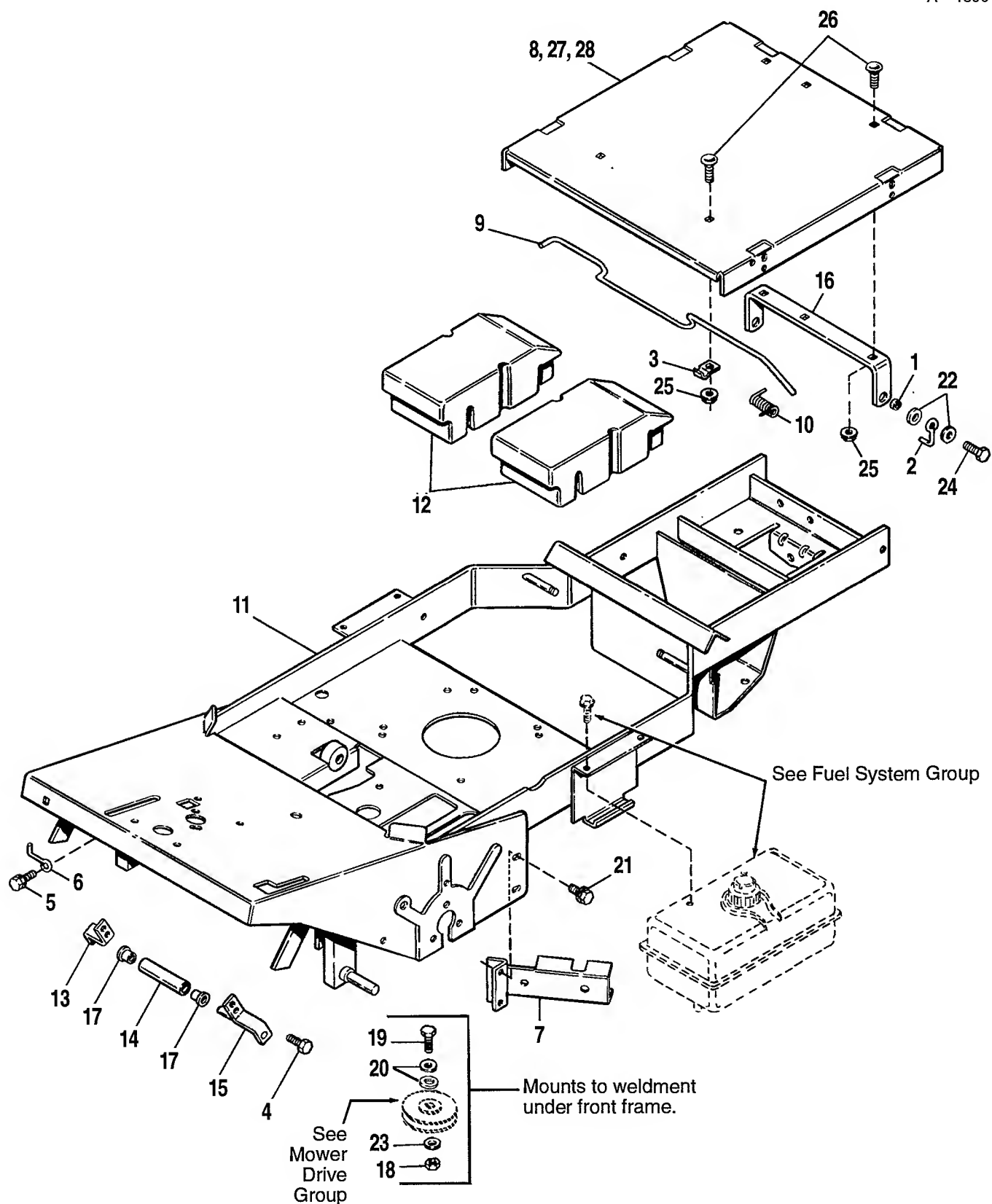
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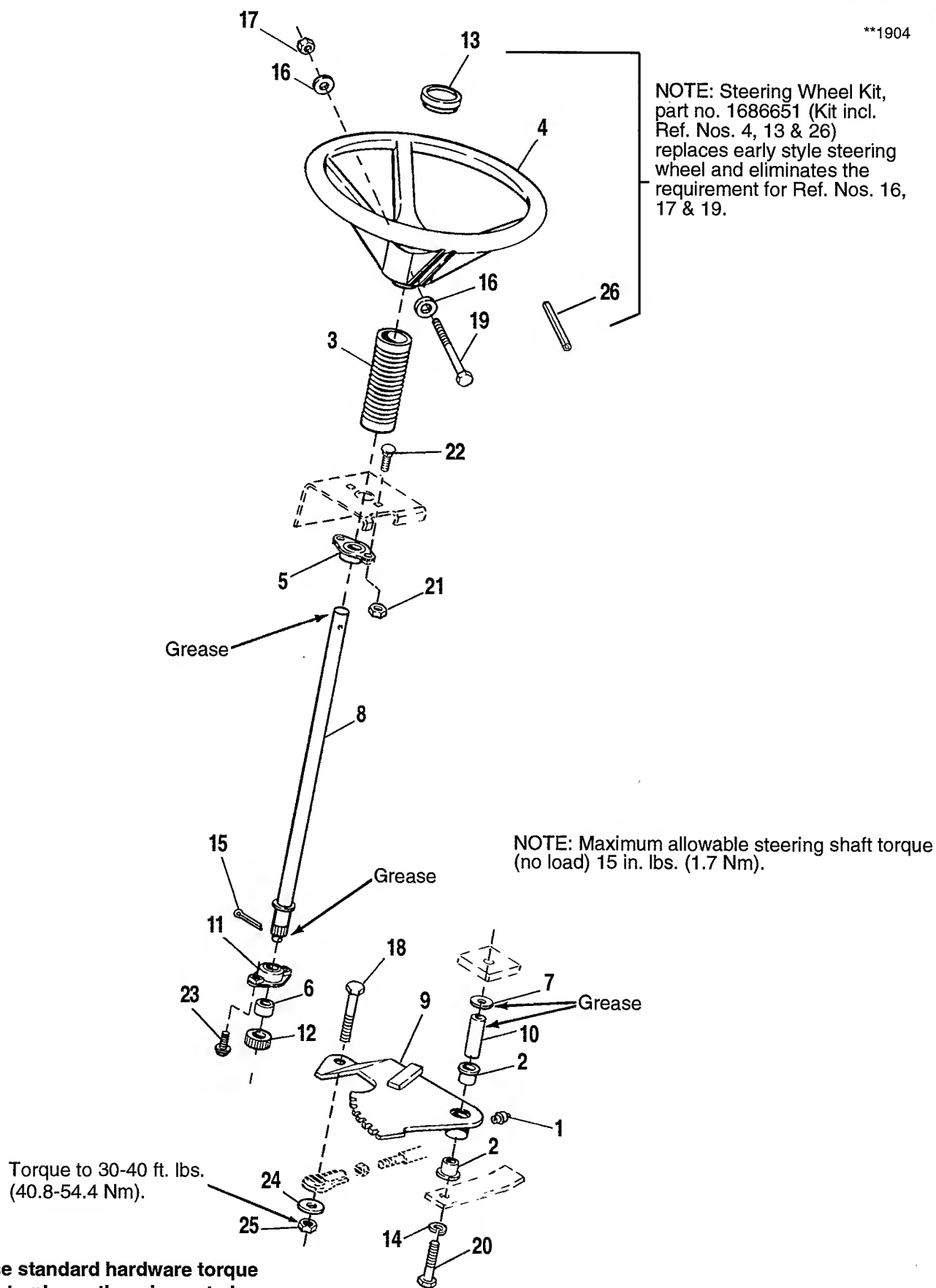
**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**All Models****Frame**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                          |
|-------------|-------------|------|--------------------------------------|
| 1           | 108717      | 2    | SPACER                               |
| 2           | 170397      | 2    | STOP, Pivot                          |
| 3           | 1664004     | 2    | CLIP                                 |
| 4           | 1664847     | 2    | SCREW, Taptite, 5/16-18 x 3/4        |
| 5           | 1664847     | 1    | SCREW, Taptite, 5/16 x 3/4           |
| 6           | 1678424     | 1    | RETAINER, Cable                      |
| 7           | 1703180     | 2    | SUPPORT ASSY., Gas Tank              |
| 8           | 1703308     | 1    | PLATFORM, Orange                     |
| 9           | 1703309     | 1    | ROD, Latch                           |
| 10          | 1703310     | 1    | SPRING, Torsion                      |
| 11          | 1703360     | 1    | FRAME ASSY.                          |
| 12          | 1703522     | 2    | WEIGHT, Rear                         |
| 13          | 1703774     | 1    | BRACKET, Roller, Front               |
| 14          | 1703775     | 1    | TUBE, Pivot                          |
| 15          | 1703777     | 1    | BRACKET ASSY.                        |
| 16          | 1704173     | 1    | BRACKET, Pivot                       |
| 17          | 1704505     | 2    | BUSHING, Flanged                     |
| 18          | 1919439     | 1    | NUT, Hex, Flange Lock, 3/8-16        |
| 19          | 1921971     | 1    | CAPSCREW, Hex Hd., 3/8-16 x 1-1/2    |
| 20          | 1922755     | 2    | WASHER, Plain, 3/8                   |
| 21          | 1924856     | 4    | SCREW, Taptite, 5/16-18 x 1/2        |
| 22          | 1924940     | 4    | WASHER, Plain                        |
| 23          | 1924940     | 1    | WASHER, Plain                        |
| 24          | 1928635     | 2    | SCREW, Taptite, 5/16-18 x 1-1/4      |
| 25          | 1931277     | 4    | NUT, Hex, Whizlock, 5/16-18          |
| 26          | 1931333     | 4    | CARRIAGE BOLT, 5/16-18 x 3/4         |
| 27          | 41703308    | 1    | PLATFORM, Red (Massey Ferguson)      |
| 28          | 71703308    | 1    | PLATFORM, Green (Deutz-Allis models) |

\*\*1904



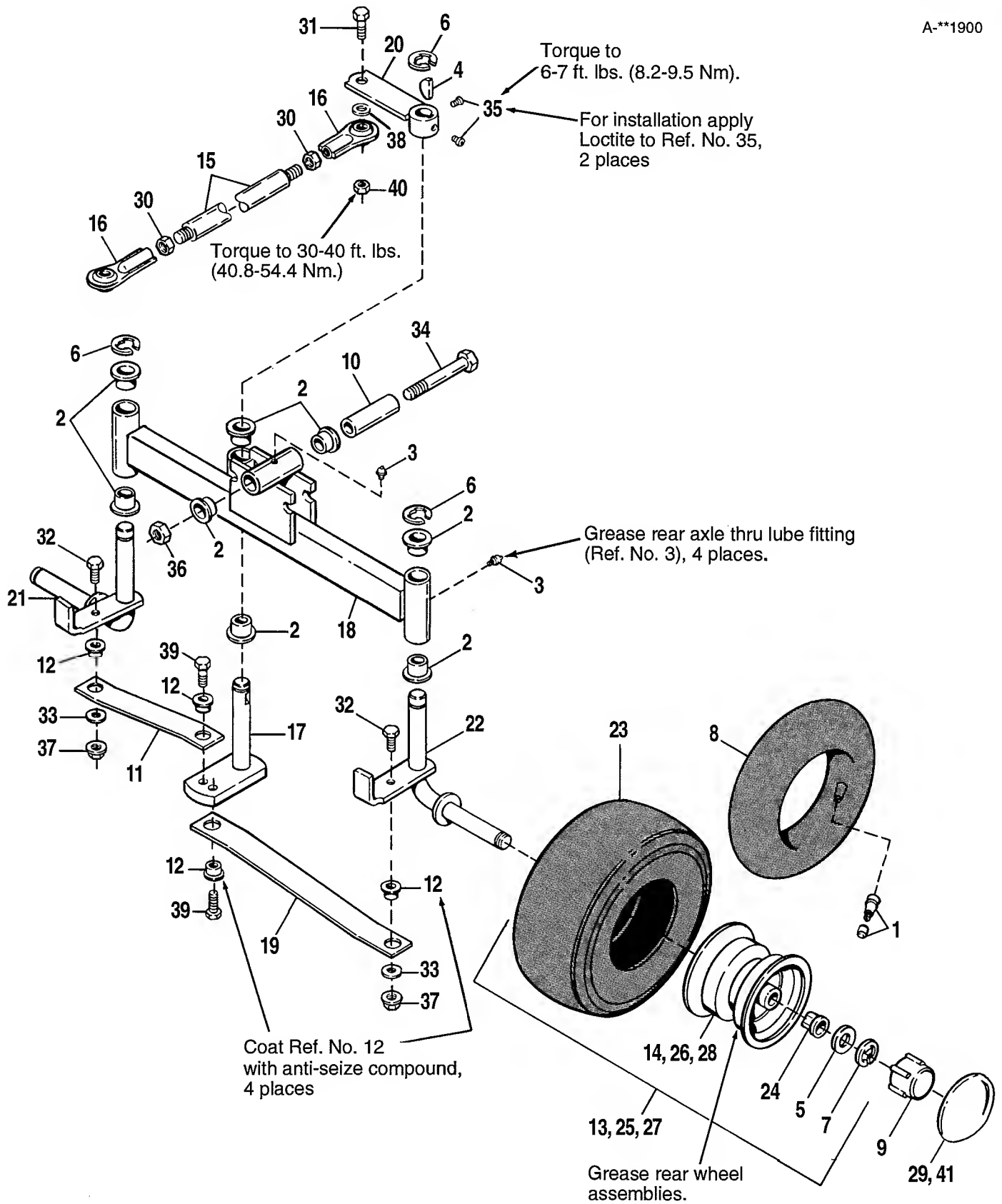
## All Models

### Steering

| Ref.<br>No. | Part<br>No. | Qty. | Description                                  |
|-------------|-------------|------|--|
| 1           | 921133      | 1    | FITTING, Lube                                |
| 2           | 1671737     | 2    | BEARING                                      |
| 3           | 1678381     | 1    | TUBE, Steering Shaft                         |
| 4           | 1686651*    | 1    | STEERING WHEEL KIT (Incl. Ref. Nos. 13 & 26) |
| 5           | 1702385     | 1    | BEARING, Flange                              |
| 6           | 1702784     | 1    | SPACER, Steering Shaft                       |
| 7           | 1702786     | 1    | WASHER, Nylon                                |
| 8           | 1702870     | 1    | SHAFT ASSY., Steering                        |
| 9           | 1703009     | 1    | ARM ASSY.                                    |
| 10          | 1703112     | 1    | SPACER                                       |
| 11          | 1703226     | 1    | BEARING, Flange                              |
| 12          | 1703305     | 1    | PINION, Steering Shaft                       |
| 13          | 1714097     | 1    | CAP, Steering Wheel                          |
| 14          | 1916966     | 1    | LOCKWASHER, 1/2                              |
| 15          | 1918455     | 1    | PIN, Cotter                                  |
| 16          | 1919326     | 2    | WASHER, 5/16                                 |
| 17          | 1919438     | 1    | NUT, Hex, ESNA Lock, 5/16-18                 |
| 18          | 1920328     | 1    | CAPSCREW, Hex, 1/2-13 x 1-1/2                |
| 19          | 1925690     | 1    | CAPSCREW, Hex, 5/16-18 x 3-1/2               |
| 20          | 1927469     | 1    | CAPSCREW, Hex, 1/2-13 x 2-1/4                |
| 21          | 1931277     | 2    | NUT, Hex, Whizlock, 5/16-18                  |
| 22          | 1931333     | 2    | CARRIAGE BOLT, 5/16-18 x 3/4                 |
| 23          | 1933260     | 2    | SCREW, Whizlock, 3/8-16 x 3/4                |
| 24          | 1960170     | 1    | WASHER, 1/2 x 1                              |
| 25          | 1960379     | 1    | NUT, Hex, ESNA, 1/2-13 (Thin)                |
| 26          | 1960540     | 1    | PIN, Spring, 5/8 x 2                         |

\* Steering Wheel Kit, part no. 1686651 (Kit incl. Ref. Nos. 4, 13 & 26) replaces early style steering wheel and eliminates the requirement for Ref. Nos. 16, 17 & 19.





**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

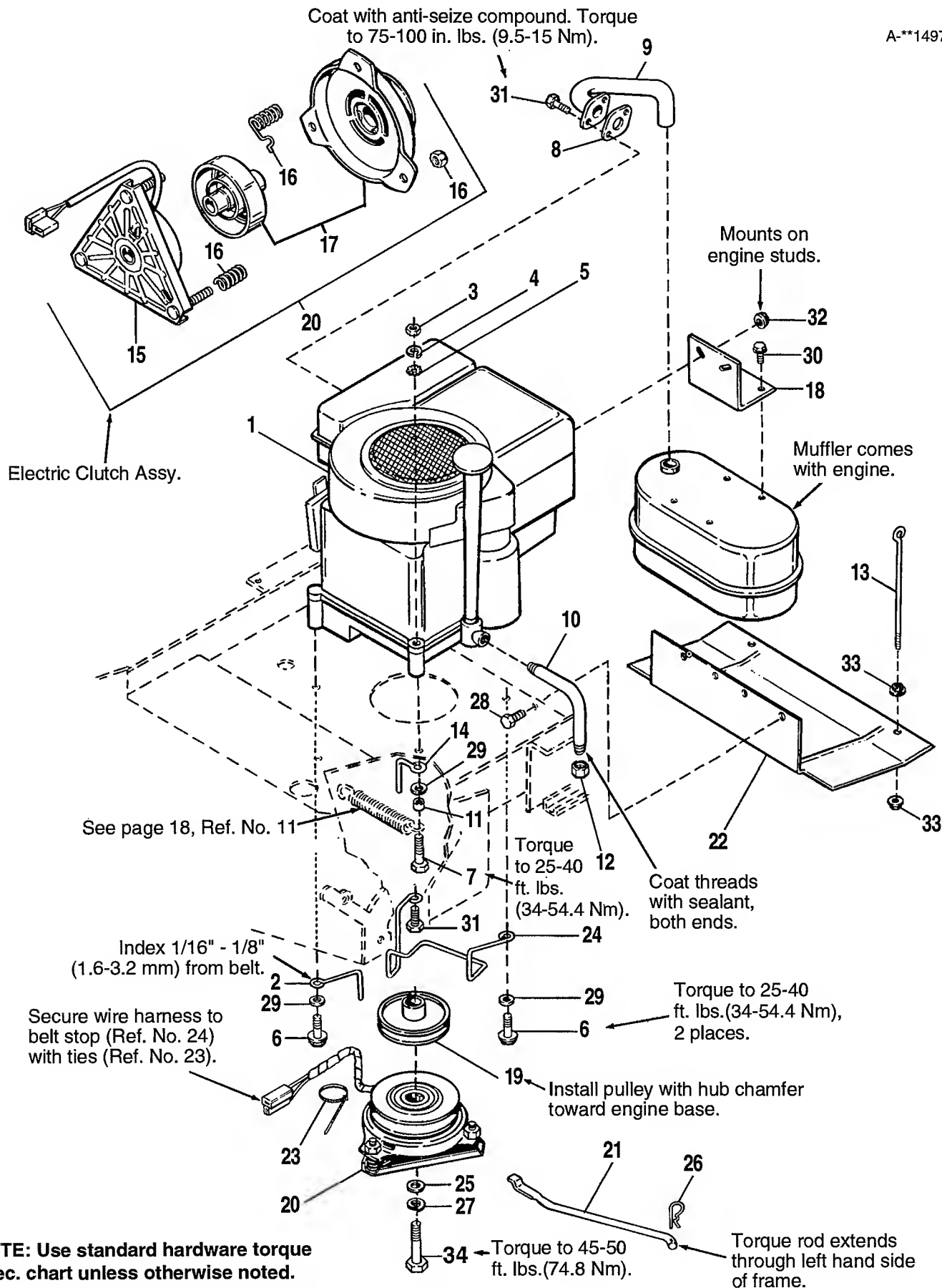
## All Models

### Rear Axle & Rear Wheels

| Ref. No. | Part No. | Qty. | Description   |
|----------|----------|------|---|
| 1        | 172353   | 2    | VALVE STEM & CAP  |
| 2        | 176440   | 8    | BEARING, Nylon  |
| 3        | 921133   | 4    | LUBE FITTING  |
| 4        | 930672   | 1    | KEY, Hi Pro, 3/16 x 5/8   |
| 5        | 960202   | 2    | WASHER, 3/4   |
| 6        | 1611710  | 3    | E-RING  |
| 7        | 1611710  | 2    | RING, Retaining   |
| 8        | 1664090  | 2    | TUBE (Service only, see note below)   |
| 9        | 1673333  | 2    | CAP, Threaded   |
| 10       | 1678228  | 1    | TUBE, Pivot Support   |
| 11       | 1678313  | 1    | ROD, Tie  |
| 12       | 1678333  | 4    | SPACER  |
| 13       | 1702606  | 2    | REAR WHEEL & TIRE ASSY., Silver, 13-1/2" wide x 6" dia.<br>(Incl. Ref. Nos. 1, 4 & 23)            |
| 14       | 1702607  | 2    | REAR WHEEL ASSY., Silver, 13-1/2" wide x 6" dia.<br>(Incl. Qty. 2 of Ref. No. 24)                 |
| 15       | 1702778  | 1    | DRAG LINK   |
| 16       | 1702779  | 2    | ROD END, Ball Joint   |
| 17       | 1703172  | 1    | STEERING ARM ASSY   |
| 18       | 1703175  | 1    | REAR AXLE ASSY.   |
| 19       | 1703178  | 1    | ROD, Tie  |
| 20       | 1703203  | 1    | STEERING ARM ASSY.  |
| 21       | 1703954  | 1    | SPINDLE ASSY., RH   |
| 22       | 1703964  | 1    | SPINDLE ASSY., LH   |
| 23       | 1709376  | 2    | TIRE, Dico, 13 x 5.00-6   |
| 24       | 1713167  | 4    | BEARING   |
| 25       | 1713990  | 2    | REAR WHEEL & TIRE ASSY., White, 13-1/2" wide x 6" dia.<br>(Incl. Ref. Nos. 1, 8, 23 & 26)         |
| 26       | 1713991  | 2    | REAR WHEEL ASSY., White, 13-1/2" wide x 6" dia.<br>(Incl. Qty. 2 of Ref. No. 24)                  |
| 27       | 1714239  | 2    | REAR WHEEL & TIRE ASSY., Metallic Gray,<br>13-1/2" wide x 6" dia. (Incl. Ref. Nos. 1, 8, 23 & 28) |
| 28       | 1714240  | 2    | REAR WHEEL ASSY., Metallic Gray, 13-1/2" wide x 6" dia.<br>(Incl. Qty. 2 of Ref. No. 24)          |
| 29       | 1714428  | 2    | HUB CAP, Black, Smooth, 5-3/4 diameter  |
| 30       | 1919262  | 2    | NUT, Jam, 1/2-20  |
| 31       | 1920328  | 1    | CAPSCREW, Hex Hd., 1/2-13 x 1-1/2   |
| 32       | 1920415  | 2    | CAPSCREW, Hex, 3/8-16 x 1-1/4   |
| 33       | 1924940  | 2    | WASHER, 3/8   |
| 34       | 1926158  | 1    | CAPSCREW, 1/2-13 x 4  |
| 35       | 1928804  | 2    | SETSCREW, Cup Pt., 1/4-20 x 5/16  |
| 36       | 1930644  | 1    | NUT, ESNA, Lock, 1/2-13   |
| 37       | 1930651  | 2    | NUT, Centerlock, 3/8-16   |
| 38       | 1960170  | 1    | WASHER, 1/2   |
| 39       | 1960378  | 2    | CAPSCREW, Whizlock, 3/8-16 x 7/8  |
| 40       | 1960379  | 1    | NUT, Lock, ESNA, 1/2-13 (Thin)  |
| 41       | 1714925  | 2    | HUB CAP, Black, Scalloped, 5-3/4 diameter   |

**NOTE: Simplicity Tire Sealant can be used to repair tires in place of tubes. The sealant is available under the following part numbers:**

- 1685525 1 CASE OF 24, 11 oz. tubes
- 1685527 1 PAIL, 5 gallon
- 1685537 1 CASE OF 12, 11 oz. tubes



**Mfg. No. 1691655, 1691659**

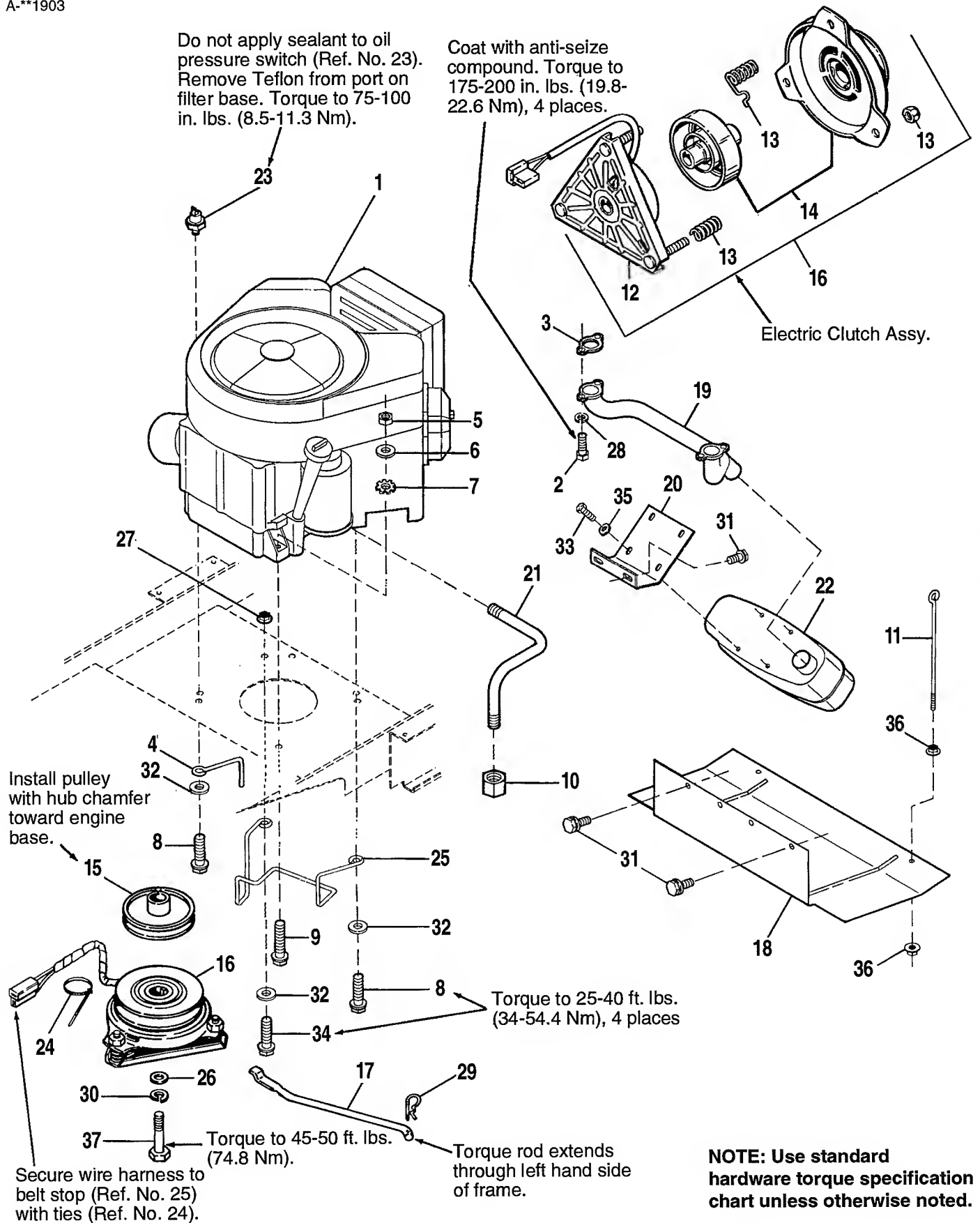
**Engine - 12 HP**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                     |
|-------------|-------------|------|---|
| 1           | *           | 1    | ENGINE, 12 HP, Briggs & Stratton                |
| 2           | 172844      | 1    | STOP, Belt                                      |
| 3           | 916950      | 1    | NUT, Hex, 3/8-16                                |
| 4           | 916965      | 1    | LOCKWASHER, 3/8                                 |
| 5           | 920427      | 1    | LOCKWASHER, Ext. Tooth, 3/8                     |
| 6           | 930598      | 3    | SCREW, Taptite, 3/8-16 x 1-1/2                  |
| 7           | 960358      | 1    | SCREW, Taptite, 3/8-16 x 2-1/2                  |
| 8           | 1650670     | 1    | GASKET, Muffler                                 |
| 9           | 1655860     | 1    | PIPE, Exhaust                                   |
| 10          | 1664989     | 1    | DRAIN, Oil                                      |
| 11          | 1666804     | 1    | SPACER  |
| 12          | 1667346     | 1    | CAP, Hex, 3/8                                   |
| 13          | 1676338     | 2    | ROD, Battery Hold Down                          |
| 14          | 1678306     | 1    | STOP, Belt                                      |
| 15          | 1679101     | 1    | FIELD ASSY., Clutch                             |
| 16          | 1679104     | 1    | ACCESSORY KIT                                   |
| 17          | 1685485     | 1    | ROTOR ASSY/ARMATURE ASSY. KIT, Clutch           |
| 18          | 1700164     | 1    | BRACKET, Muffler                                |
| 19          | 1702962     | 1    | PULLEY ASSY., Drive                             |
| 20          | 1703074     | 1    | ELECTRIC CLUTCH ASSY. (Incl. Ref. Nos. 15 - 17) |
| 21          | 1703107     | 1    | ROD, Torque                                     |
| 22          | 1703720     | 1    | HEAT SHIELD ASSY.                               |
| 23          | 1704739     | 2    | TIE   |
| 24          | 1705268     | 1    | STOP, Belt                                      |
| 25          | 1708264     | 1    | WASHER, 7/16                                    |
| 26          | 1918196     | 1    | CLIP, Hair Pin                                  |
| 27          | 1918199     | 1    | LOCKWASHER, 7/16                                |
| 28          | 1924856     | 2    | SCREW, Taptite, 5/16-18 x 1/2                   |
| 29          | 1924940     | 4    | WASHER, 3/8                                     |
| 30          | 1927429     | 4    | SCREW, Taptite, 1/4-20 x 5/8                    |
| 31          | 1930591     | 2    | SCREW, Whizlock, 5/16-18 x 3/4                  |
| 32          | 1931277     | 2    | NUT, Hex, Whizlock, 5/16-18                     |
| 33          | 1960294     | 4    | NUT, Flange, Whizlock, 1/4-20                   |
| 34          | 1960351     | 1    | CAPSCREW, Hex, 7/16 x 3-1/4                     |

**\* See your local Briggs & Stratton distributor for engine parts & service.**

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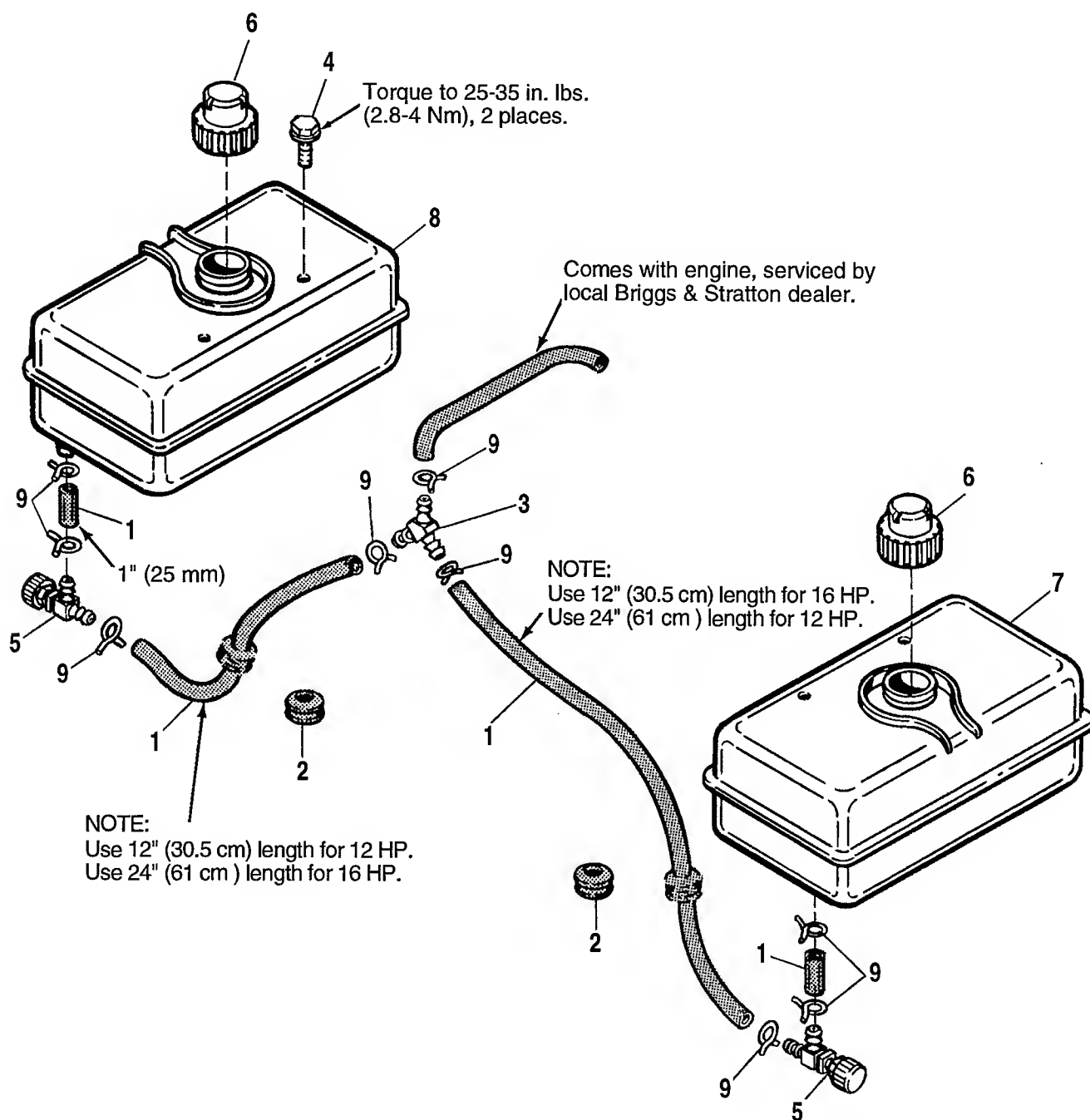
**Mfg. No. 1691656, 1691660, 1692014, 1692375, 1692376, 1692512**

**Engine - 12 HP & 16 HP**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                      |
|-------------|-------------|------|--|
| 1           | *           | 1    | ENGINE, 12.5 or 16 HP Briggs & Stratton          |
| 2           | *           | 4    | CAPSCREW, Metric                                 |
| 3           | *           | 2    | GASKET, Muffler                                  |
| 4           | 172844      | 1    | STOP, Belt                                       |
| 5           | 916950      | 1    | NUT, Hex, 3/8-16                                 |
| 6           | 916965      | 1    | LOCKWASHER, 3/8                                  |
| 7           | 920427      | 1    | LOCKWASHER, Ext. Tooth, 3/8                      |
| 8           | 930598      | 3    | SCREW, Taptite, 3/8-16 x 1-1/2                   |
| 9           | 960358      | 1    | SCREW, Taptite, 3/8-16 x 2-1/2                   |
| 10          | 1667346     | 1    | CAP, Hex, Pipe, 3/8                              |
| 11          | 1676338     | 2    | ROD, Hold Down                                   |
| 12          | 1679101     | 1    | FIELD ASSY., Clutch                              |
| 13          | 1679104     | 1    | ACCESSORY KIT, Clutch                            |
| 14          | 1685485     | 1    | ROTOR ASSY/ARMATURE ASSY. KIT, Clutch            |
| 15          | 1702962     | 1    | PULLEY ASSY., Drive                              |
| 16          | 1703074     | 1    | ELECTRIC CLUTCH ASSY., (Incl. Ref. Nos. 12 - 14) |
| 17          | 1703107     | 1    | ROD, Torque                                      |
| 18          | 1703720     | 1    | SHIELD, Heat                                     |
| 19          | 1703760     | 1    | MANIFOLD, Exhaust                                |
| 20          | 1703773     | 1    | BRACE, Muffler                                   |
| 21          | 1703821     | 1    | DRAIN, Oil                                       |
| 22          | 1703906     | 1    | MUFFLER ASSY., w/Deflector                       |
| 23          | 1703956     | 1    | SWITCH, Oil Pressure                             |
| 24          | 1704739     | 1    | TIE  |
| 25          | 1705268     | 1    | STOP, Belt                                       |
| 26          | 1708264     | 1    | WASHER, 7/16                                     |
| 27          | 1916159     | 1    | NUT, Retainer, 5/15-18                           |
| 28          | 1917356     | 4    | LOCKWASHER, 5/8                                  |
| 29          | 1918196     | 1    | CLIP, Hair Pin                                   |
| 30          | 1918199     | 1    | LOCKWASHER, 7/16                                 |
| 31          | 1924856     | 4    | SCREW, Taptite, 5/16-18 x 1/2                    |
| 32          | 1924940     | 3    | WASHER, 3/8                                      |
| 33          | 1927429     | 4    | SCREW, Taptite, 1/4-20 x 5/8                     |
| 34          | 1930591     | 2    | SCREW, Hex, Whizlock, 5/16-18 x 3/4              |
| 35          | 1960151     | 4    | WASHER,  |
| 36          | 1960294     | 4    | NUT, Flange, Whizlock, 1/4-20                    |
| 37          | 1960351     | 1    | CAPSCREW, Hex, 7/16 x 3-1/4                      |

**\* See your local Briggs & Stratton distributor for engine parts & service.**



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

## **All Models**

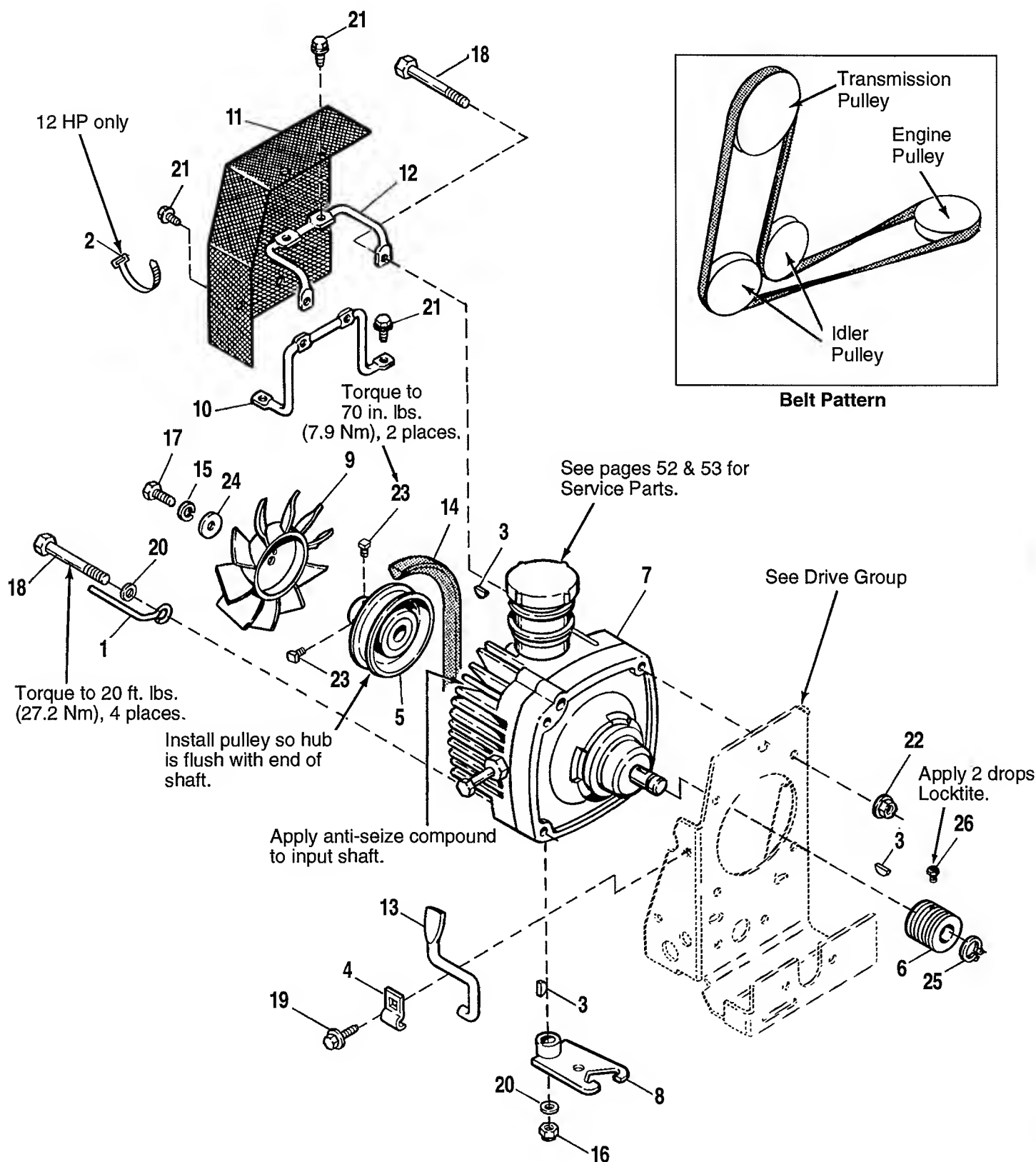
### **Fuel System**

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| <b>Ref.<br/>No.</b> | <b>Part<br/>No.</b> | <b>Qty.</b> | <b>Description</b>                         |
|---------------------|---------------------|-------------|--|
| 1                   | *                   | A/R         | HOSE, Fuel                                 |
| 2                   | 1650793             | 2           | GROMMET                                    |
| 3                   | 1678320             | 1           | FITTING, Tee                               |
| 4                   | 1678380             | 4           | SCREW, Special                             |
| 5                   | 1678455             | 2           | VALVE, Shutoff                             |
| 6                   | 1702507             | 2           | CAP, Fuel Tank                             |
| 7                   | 1702508             | 1           | TANK, Fuel (LH) (Incl. Qty. 1, Ref. No. 9) |
| 8                   | 1702509             | 1           | TANK, Fuel (RH) (Incl. Qty. 1, Ref. No. 9) |
| 9                   | 1960112             | 9           | CLAMP, Hose                                |

**\* Order part number 1676861, 45" fuel hose, and cut to length.**





**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

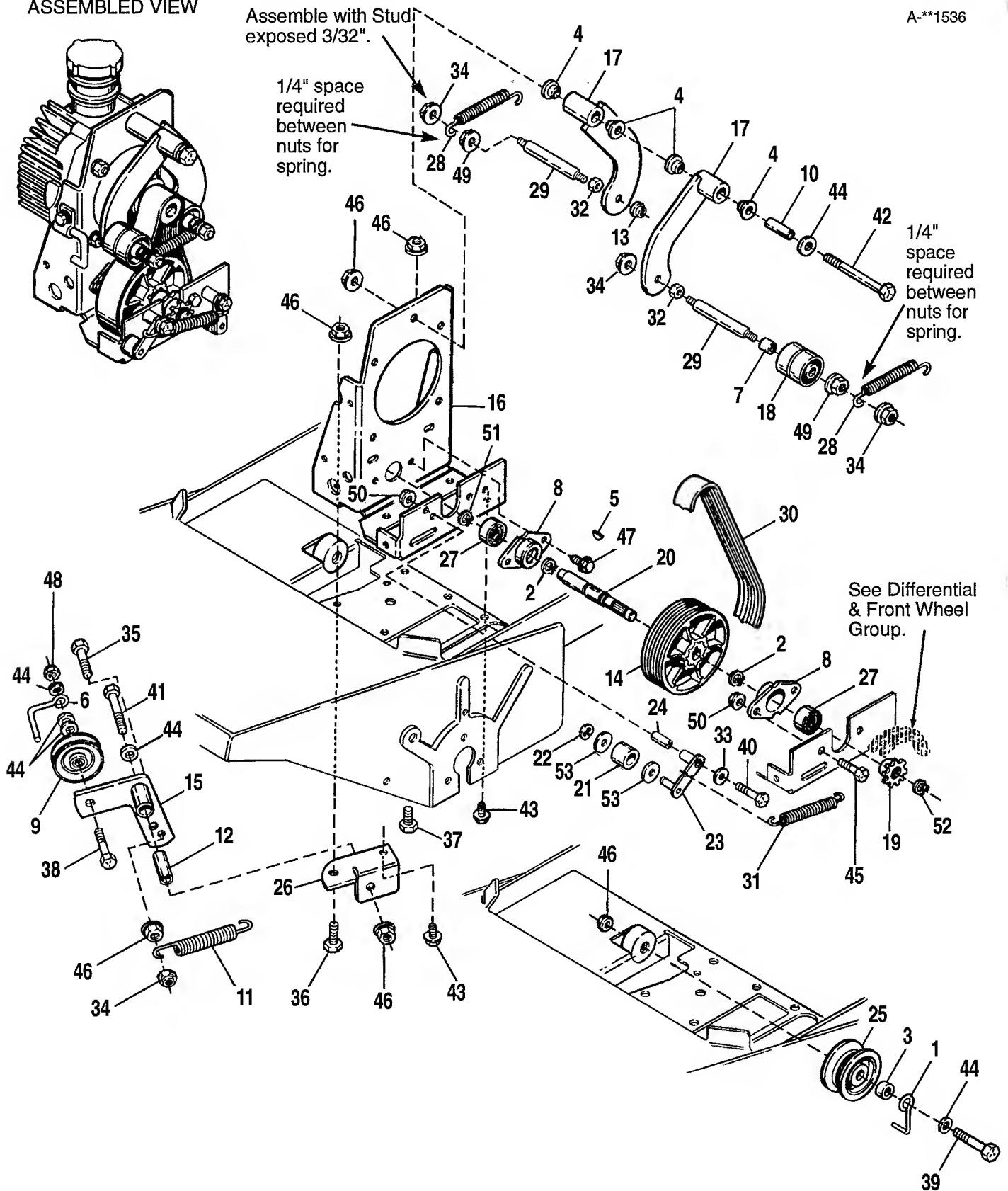
**All Models****Transmission**

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| Ref.<br>No. | Part<br>No. | Qty. | Description  |
|-------------|-------------|------|--|
| 1           | 167032      | 1    | STOP, Belt   |
| 2           | 932747      | 1    | TIE  |
| 3           | 960397      | 3    | KEY, Woodruff  |
| 4           | 1664004     | 1    | CLIP, Tow Latch  |
| 5           | 1670855     | 1    | PULLEY, Transmission   |
| 6           | 1700307     | 1    | PULLEY, Drive  |
| 7           | 1700690     | 1    | TRANSMISSION - Hydro Pump<br>(See pages 52 & 53 for service parts) |
| 8           | 1700795     | 1    | CONTROL ARM ASSY.  |
| 9           | 1700814     | 1    | FAN  |
| 10          | 1701219     | 1    | MOUNTING BRACKET, Fan Guard  |
| 11          | 1701220     | 1    | GUARD, Fan   |
| 12          | 1701221     | 1    | MOUNTING BRACKET, Fan Guard  |
| 13          | 1701467     | 1    | ROD, Tow Latch   |
| 14          | 1704735     | 1    | BELT, Drive  |
| 15          | 1916964     | 1    | LOCKWASHER, 1/4  |
| 16          | 1919439     | 1    | NUT, Hex, ESNA Lock, 5/16-18                                       |
| 17          | 1921958     | 1    | CAPSCREW, Hex, 1/4-20 x 1/2  |
| 18          | 1923903     | 4    | CAPSCREW, Hex, 3/8-16 x 3  |
| 19          | 1924856     | 1    | SCREW, Taptite, 5/16-18 x 1/2                                      |
| 20          | 1924940     | 2    | WASHER, 5/16   |
| 21          | 1925003     | 6    | SCREW, Hex, Taptite, 1/4-20 x 1/2                                  |
| 22          | 1928352     | 4    | NUT, Hex, Whizlock, 3/8-16   |
| 23          | 1960110     | 2    | SETSCREW, Sq. Hd., Cup Pt., 1/4-28 x 1/2                           |
| 24          | 1960151     | 1    | WASHER, 1/4 x 1-1/4  |
| 25          | 1960310     | 1    | RING, Retaining  |
| 26          | 1960348     | 2    | SETSCREW, 1/4-20 x 3/8   |

ASSEMBLED VIEW

A-\*\*1536



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

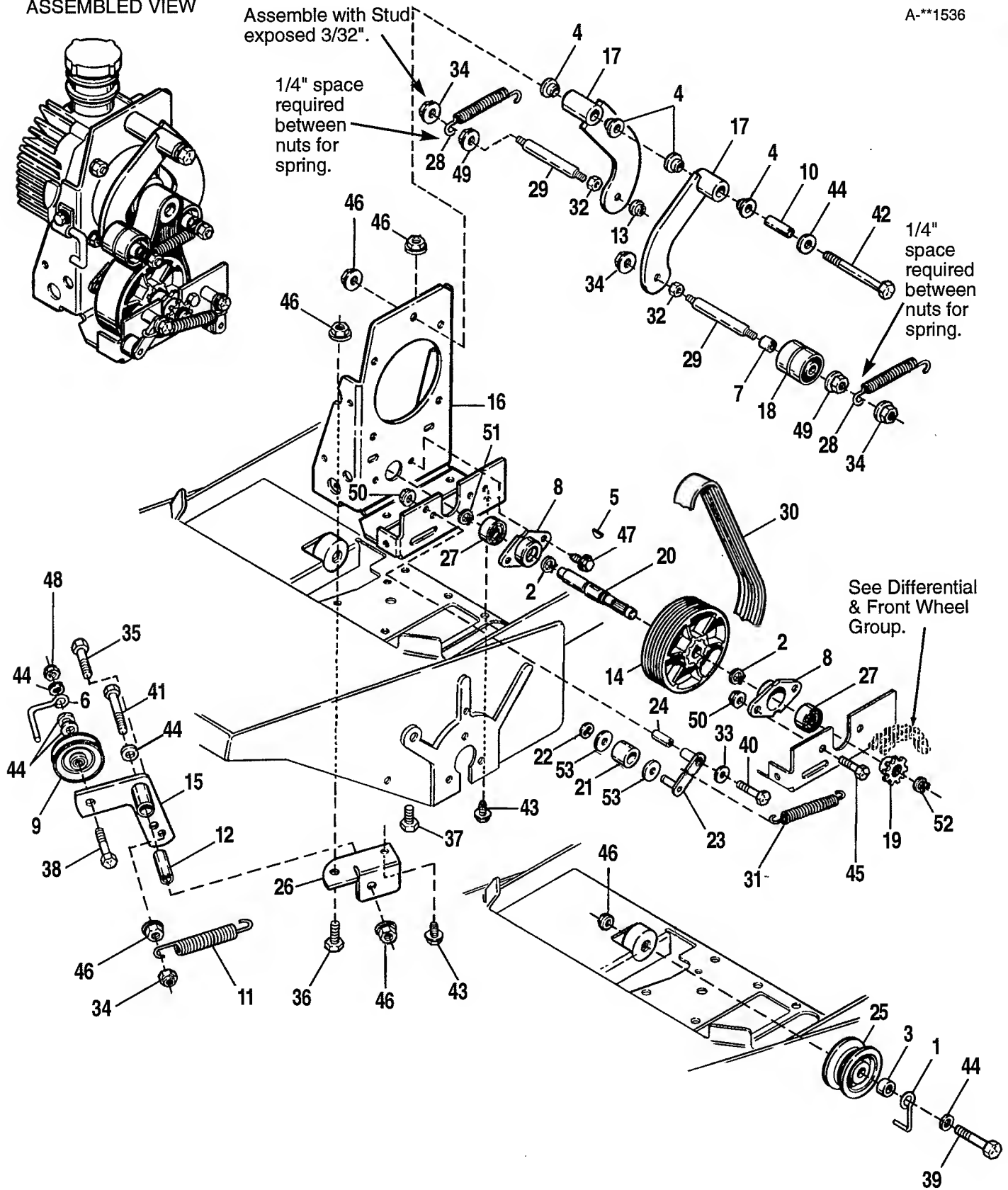
**All Models****Drive**

| Ref.<br>No. | Part<br>No. | Qty. | Description                       |
|-------------|-------------|------|-----------------------------------|
| 1           | 161080      | 1    | STOP, Belt                        |
| 2           | 166017      | 2    | RING, Retaining                   |
| 3           | 172454      | 1    | SPACER                            |
| 4           | 176444      | 4    | BUSHING                           |
| 5           | 930670      | 1    | KEY, Woodruff                     |
| 6           | 1656054     | 1    | STOP, Belt                        |
| 7           | 1665699     | 2    | SPACER                            |
| 8           | 1667341     | 2    | RETAINER, Bearing                 |
| 9           | 1668827     | 1    | PULLEY, Idler                     |
| 10          | 1669105     | 2    | TUBE, Pivot                       |
| 11          | 1676351     | 1    | SPRING                            |
| 12          | 1678057     | 1    | SPACER                            |
| 13          | 1678333     | 1    | SPACER                            |
| 14          | 1700309     | 1    | PULLEY, Drive                     |
| 15          | 1700629     | 1    | CLUTCH ARM ASSY.                  |
| 16          | 1700640     | 1    | BRACKET, Pump Mount               |
| 17          | 1700976     | 2    | IDLER ARM ASSY.                   |
| 18          | 1700996     | 2    | PULLEY, Idler                     |
| 19          | 1701174     | 1    | SPROCKET, Drive (9 Teeth)         |
| 20          | 1701175     | 1    | JACKSHAFT                         |
| 21          | 1701785     | 2    | ROLLER, Chain                     |
| 22          | 1704420     | 2    | KLIP RING, Retaining              |
| 23          | 1704686     | 2    | CONTROL ARM ASSY.                 |
| 24          | 1704690     | 2    | SPACER, Control Arm Assy.         |
| 25          | 1704740     | 1    | PULLEY ASSY., Idler               |
| 26          | 1704754     | 1    | BRACKET, Clutch Arm               |
| 27          | 1705897     | 2    | BEARING Ball                      |
| 28          | 1707510     | 2    | SPRING, Tension, 4"               |
| 29          | 1713368     | 2    | STUD, 3/8-16 X 4-1/2              |
| 30          | 1713639     | 1    | BELT, Drive, Poly "V"             |
| 31          | 1714231     | 1    | SPRING, Tension, Idler Assy.      |
| 32          | 1917421     | 2    | NUT, Jam, 3/8-16                  |
| 33          | 1919381     | 2    | WASHER, Plain, 5/16               |
| 34          | 1919439     | 4    | NUT, Hex, ESNA, Lock, 3/8-16      |
| 35          | 1920415     | 1    | CAPSCREW, Hex, 3/8-16 x 1-1/4     |
| 36          | 1921210     | 1    | CAPSCREW, Hex, 3/8-16 x 1         |
| 37          | 1921965     | 3    | CAPSCREW, Hex, 3/8-16 x 3/4       |
| 38          | 1921971     | 1    | CAPSCREW, Hex, 3/8-16 x 1-3/4     |
| 39          | 1921973     | 1    | CAPSCREW, Hex Hd., 3/8-16 x 2-3/4 |
| 40          | 1921978     | 2    | CAPSCREW, Hex, 5/16-18 x 2        |

Ref. Nos. 41 - 53 are on the following page.

## ASSEMBLED VIEW

A-\*\*\*1536

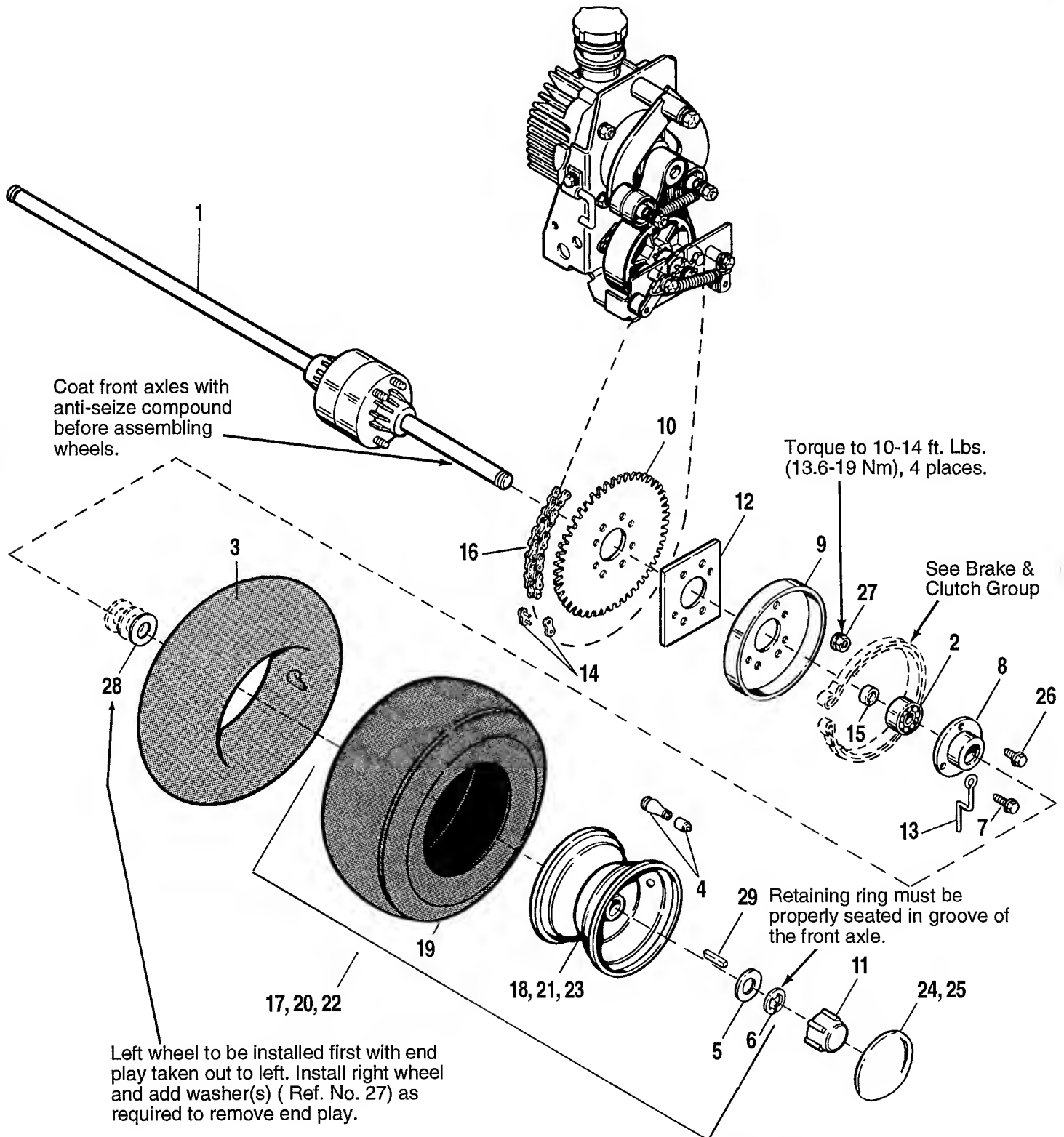


**All Models****Drive**

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| <b>Ref.<br/>No.</b> | <b>Part<br/>No.</b> | <b>Qty.</b> | <b>Description</b>                 |
|---------------------|---------------------|-------------|------------------------------------|
| 41                  | 1922130             | 1           | CAPSCREW, Hex, Hd., 3/8-16 x 2-1/4 |
| 42                  | 1922648             | 1           | CAPSCREW, Hex, 3/8-16 x 4          |
| 43                  | 1924856             | 9           | SCREW, Hex, Taptite, 5/16-18 x 1/2 |
| 44                  | 1924940             | 9           | WASHER, 3/8                        |
| 45                  | 1925205             | 2           | CAPSCREW, Hex, 5/16-18 x 5/8       |
| 46                  | 1928352             | 6           | NUT, Hex, Flange, Lock, 3/8-16     |
| 47                  | 1928729             | 2           | SCREW, Taptite, 5/16-18 x 3/8      |
| 48                  | 1930645             | 1           | NUT, Centerlock 3/8-16             |
| 49                  | 1931211             | 2           | NUT, Hex, Whiz, 3/8-16             |
| 50                  | 1931277             | 4           | NUT, Hex, Whizlock, 5/16-18        |
| 51                  | 1960310             | 1           | RING, Retaining                    |
| 52                  | 1960328             | 1           | RING, Retaining                    |
| 53                  | 1960527             | 4           | WASHER                             |

**Ref. Nos. 1 - 40 are on the preceding page.**



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

## All Models

### Differential & Front Wheels

---

| Ref. No. | Part No. | Qty. | Description  |
|----------|----------|------|--|
| 1        | *        | 1    | AXLE ASSY., Differential (See pages 54 & 55 for service parts)                           |
| 2        | 108202   | 2    | BEARING  |
| 3        | 164247   | 2    | TUBE (Service only, see note below)  |
| 4        | 172353   | 2    | VALVE STEM & CAP   |
| 5        | 960202   | 3    | WASHER, 3/4  |
| 6        | 1611710  | 2    | RING, Retaining, Wheel   |
| 7        | 1664847  | 1    | SCREW, Taptite, 5/16-18 x 3/4  |
| 8        | 1665696  | 2    | FLANGE, Bearing  |
| 9        | 1668295  | 1    | DRUM, Brake  |
| 10       | 1668296  | 1    | SPROCKET, 54 Tooth   |
| 11       | 1673333  | 2    | CAP, Threaded (Not used on export models)  |
| 12       | 1678408  | 1    | SHIM, Sprocket   |
| 13       | 1678447  | 1    | STOP, Brake Band   |
| 14       | 1701112  | 1    | MASTERLINK, Chain  |
| 15       | 1701772  | 1    | SPACER, Axle   |
| 16       | 1704298  | 1    | CHAIN, Roller, #40 x 63 pitches  |
| 17       | 1705038  | 2    | WHEEL & TIRE ASSY., Silver, 5-3/8" wide x 8" dia.<br>(Incl. Ref. Nos. 4, 18 & 19)        |
| 18       | 1705047  | 2    | WHEEL ASSY., Silver, 5-3/8" wide x 8" dia.   |
| 19       | 1709381  | 2    | TIRE, Dico, Turf Trac, 16 x 6.50-8   |
| 20       | 1713988  | 2    | WHEEL & TIRE ASSY., White, 5-3/8" wide x 8" dia.<br>(Incl. Ref. Nos. 4, 19 & 21)         |
| 21       | 1713989  | 2    | WHEEL ASSY., White, 5-3/8" wide x 8" dia   |
| 22       | 1714237  | 2    | WHEEL & TIRE ASSY., Metallic Gray, 5-3/8" wide x 8" dia.<br>(Incl. Ref. Nos. 4, 19 & 23) |
| 23       | 1714238  | 2    | WHEEL ASSY., Metallic Gray, 5-3/8" wide x 8" dia.  |
| 24       | 1714429  | 2    | HUBCAP, 8", Smooth   |
| 25       | 1714926  | 2    | HUBCAP, 8", Scalloped  |
| 26       | 1924856  | 5    | SCREW, Taptite, 5/16-18 x 1/2  |
| 27       | 1931277  | 4    | NUT, Hex, Whizlock, 5/16-18  |
| 28       | 1960114  | 3    | WASHER, Shim, 3/4 x 1-1/6 (Use as needed)  |
| 29       | 8221042  | 2    | KEY, 3/16 x 3/16 x 1-1/2   |

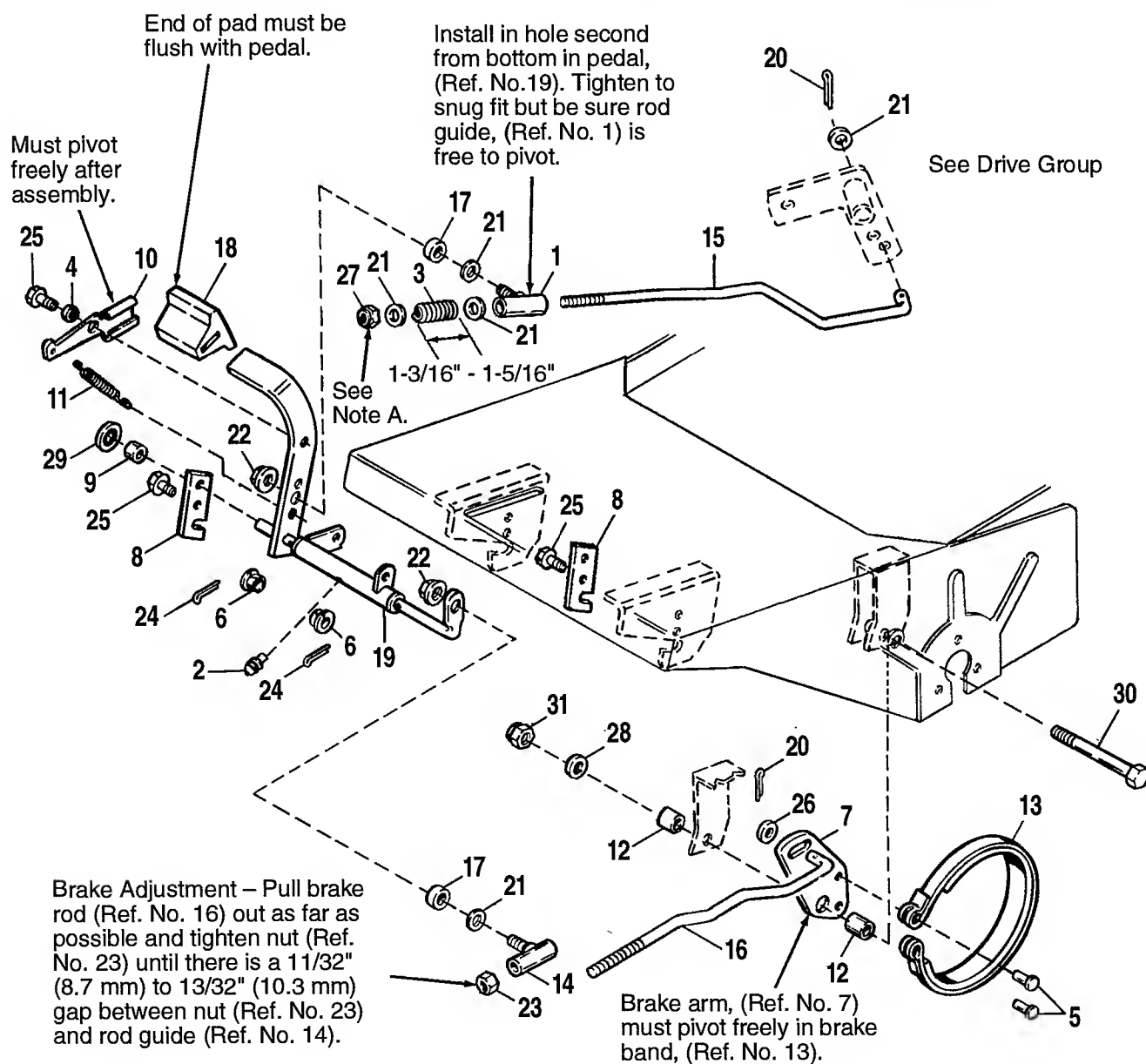
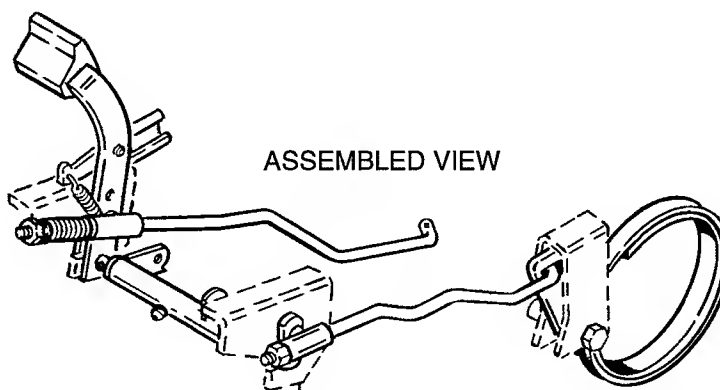
\* See your local Tecumseh/Peerless distributor for parts and service.

\* NOTE: Simplicity Tire Sealant can be used to repair tires in place of tubes. The sealant is available under the following part numbers:

|         |   |                          |
|---------|---|--------------------------|
| 1685525 | 1 | CASE OF 24, 11 oz. tubes |
| 1685527 | 1 | PAIL, 5 gallon           |
| 1685537 | 1 | CASE OF 12, 11 oz. tubes |



**NOTE A: Clutch Adjustment** – With pedal released, tighten nut (Ref. No. 27) on clutch rod (Ref. No. 15) until spring (Ref. No. 3) is compressed to a height of 1-5/16" (30.2 mm) to 1-3/16" (33.3 mm) on the long side of spring.

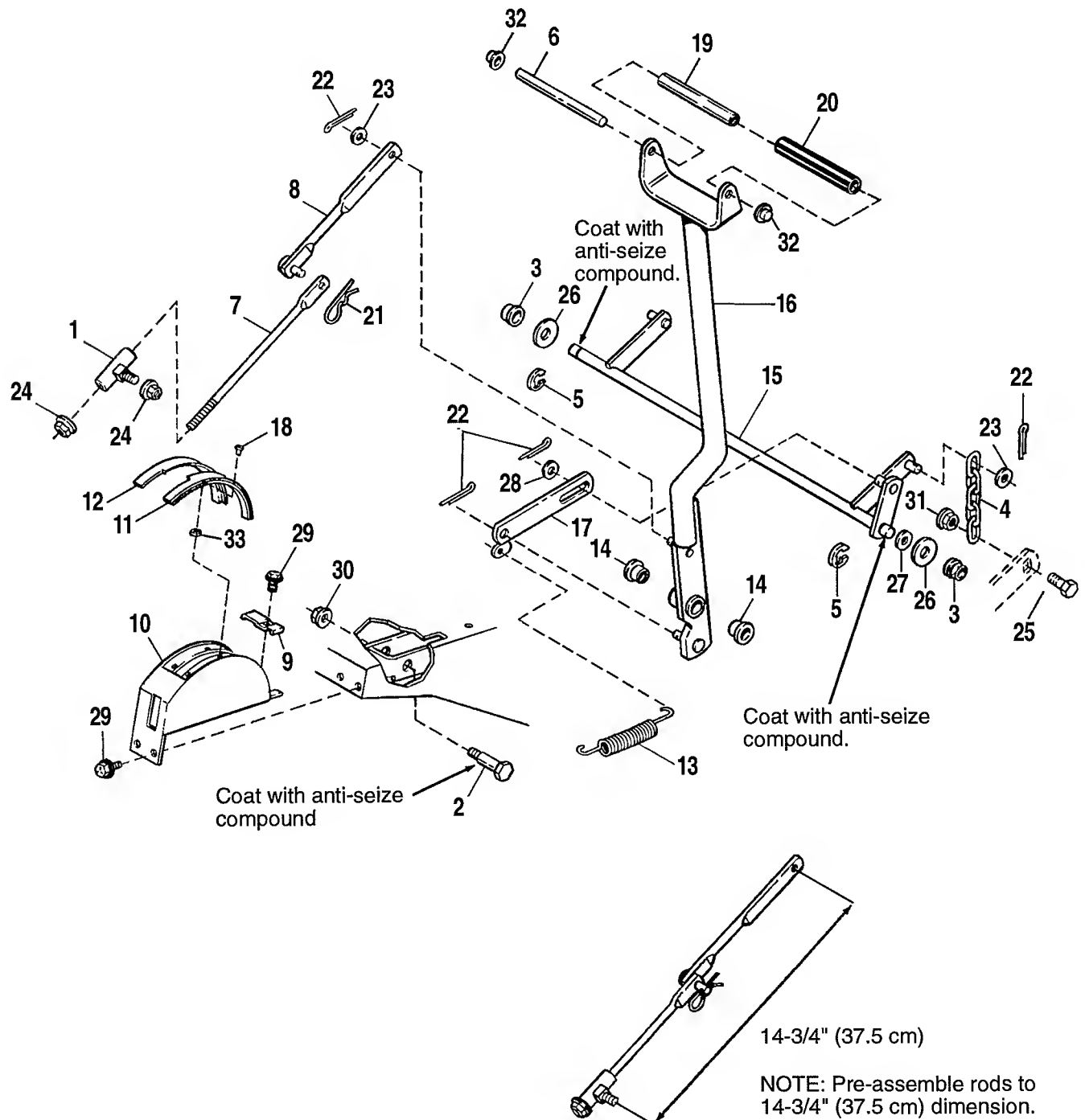


**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**All Models****Brake & Clutch**

---

| Ref.<br>No. | Part<br>No. | Qty. | Description                     |
|-------------|-------------|------|---------------------------------|
| 1           | 154117      | 1    | GUIDE ASSY., Rod                |
| 2           | 921133      | 1    | FITTING, Grease                 |
| 3           | 1650347     | 1    | SPRING                          |
| 4           | 1665844     | 1    | SPACER                          |
| 5           | 1667132     | 2    | PIN                             |
| 6           | 1668185     | 2    | BUSHING, Nylon, Split           |
| 7           | 1678279     | 1    | LINK, Brake Arm                 |
| 8           | 1678327     | 2    | BRACKET, Brake                  |
| 9           | 1678328     | 1    | SPACER                          |
| 10          | 1678340     | 1    | LATCH, Brake                    |
| 11          | 1678341     | 1    | SPRING                          |
| 12          | 1678409     | 2    | SPACER                          |
| 13          | 1679357     | 1    | BAND ASSY., Brake               |
| 14          | 1700114     | 1    | GUIDE ASSY., Rod                |
| 15          | 1703100     | 1    | ROD, Clutch                     |
| 16          | 1703375     | 1    | ROD, Brake                      |
| 17          | 1703900     | 2    | SPACER                          |
| 18          | 1704849     | 1    | PAD, Pedal                      |
| 19          | 1705775     | 1    | SHAFT ASSY., Brake              |
| 20          | 1918447     | 2    | PIN, Cotter, 3/4                |
| 21          | 1919326     | 5    | WASHER, 5/16                    |
| 22          | 1919438     | 2    | NUT, Hex, ESNA, Lock, 5/16-18   |
| 23          | 1919439     | 1    | NUT, Hex, Lock, 3/8-16          |
| 24          | 1923360     | 2    | PIN, Cotter                     |
| 25          | 1924856     | 5    | SCREW, Taptite, 5/16-18 x 1/2   |
| 26          | 1924940     | 1    | WASHER, 3/8                     |
| 27          | 1935048     | 1    | NUT, Hex, Centerlock, 5/16-18   |
| 28          | 1960170     | 1    | WASHER, 1/2                     |
| 29          | 1960260     | 1    | PUSHNUT                         |
| 30          | 1960286     | 1    | CAPSCREW, 1/2-13 x 3-1/2, Gr. 5 |
| 31          | 1960379     | 1    | NUT, Hex, ESNA, Lock, 1/2-13    |

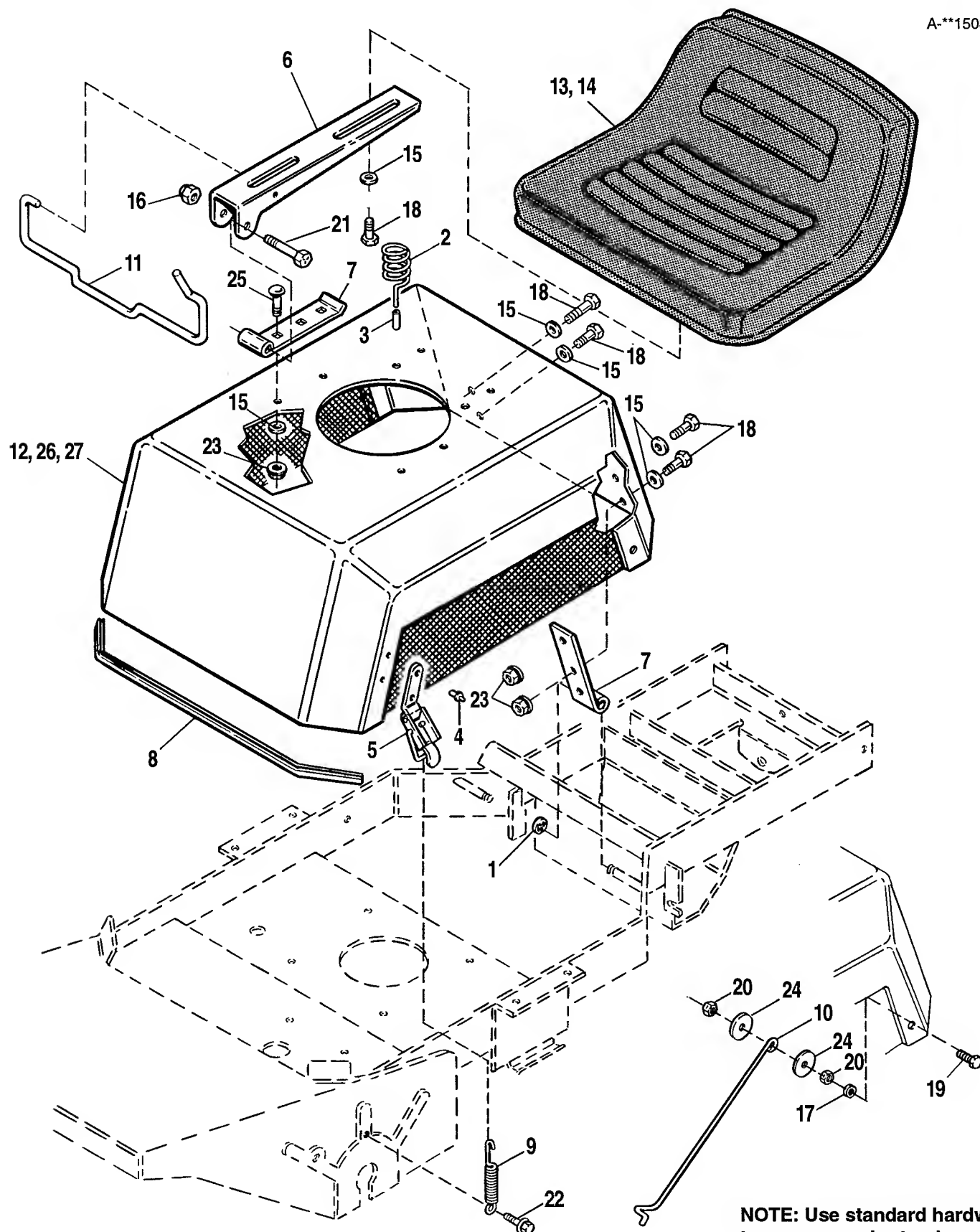


**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**All Models****Implement Lift**

---

| Ref.<br>No. | Part<br>No. | Qty. | Description                     |
|-------------|-------------|------|---------------------------------|
| 1           | 108166      | 1    | YOKE ASSY., Pivot               |
| 2           | 170135      | 1    | BOLT, Shoulder                  |
| 3           | 1668185     | 2    | BUSHING, Nylon                  |
| 4           | 1678337     | 2    | CHAIN, Lift                     |
| 5           | 1703805     | 2    | KLIPRING, 1/2                   |
| 6           | 1704038     | 1    | PIN                             |
| 7           | 1704163     | 1    | LIFT ROD, Lower                 |
| 8           | 1704175     | 1    | LIFT ROD ASSY.                  |
| 9           | 1704199     | 1    | CLAMP, Cover                    |
| 10          | 1704363     | 1    | COVER, Lift Lever               |
| 11          | 1704364     | 1    | STRIP, Rubber, LH               |
| 12          | 1704365     | 1    | STRIP, Rubber, RH               |
| 13          | 1704442     | 1    | SPRING                          |
| 14          | 1704505     | 2    | BUSHING, Flanged                |
| 15          | 1704868     | 1    | SHAFT ASSY., Lift               |
| 16          | 1704869     | 1    | HANDLE ASSY., Lift              |
| 17          | 1704871     | 1    | BAR ASSY., Lift                 |
| 18          | 1704882     | 8    | RIVET                           |
| 19          | 1704915     | 1    | SPACER                          |
| 20          | 1705005     | 1    | HANDLE                          |
| 21          | 1918196     | 1    | COTTER PIN, Hairpin             |
| 22          | 1918447     | 5    | PIN, Cotter                     |
| 23          | 1919326     | 3    | WASHER                          |
| 24          | 1919439     | 2    | NUT, Hex, ESNA Lock, 3/8-16     |
| 25          | 1921333     | 2    | CAPSCREW, 5/16-16 x 1           |
| 26          | 1924359     | 2    | WASHER, Plain                   |
| 27          | 1924361     | 1    | WASHER, 1/2                     |
| 28          | 1924940     | 1    | WASHER, Plain, 3/8              |
| 29          | 1929477     | 3    | SCREW, Taptite #10-24 x 1/2     |
| 30          | 1931211     | 1    | NUT, Whizlock, 3/8-16           |
| 31          | 1935048     | 2    | NUT, Hex, Flange, Lock, 5/16-18 |
| 32          | 1960093     | 2    | PUSHNUT                         |
| 33          | 1960521     | 8    | PUSHNUT                         |

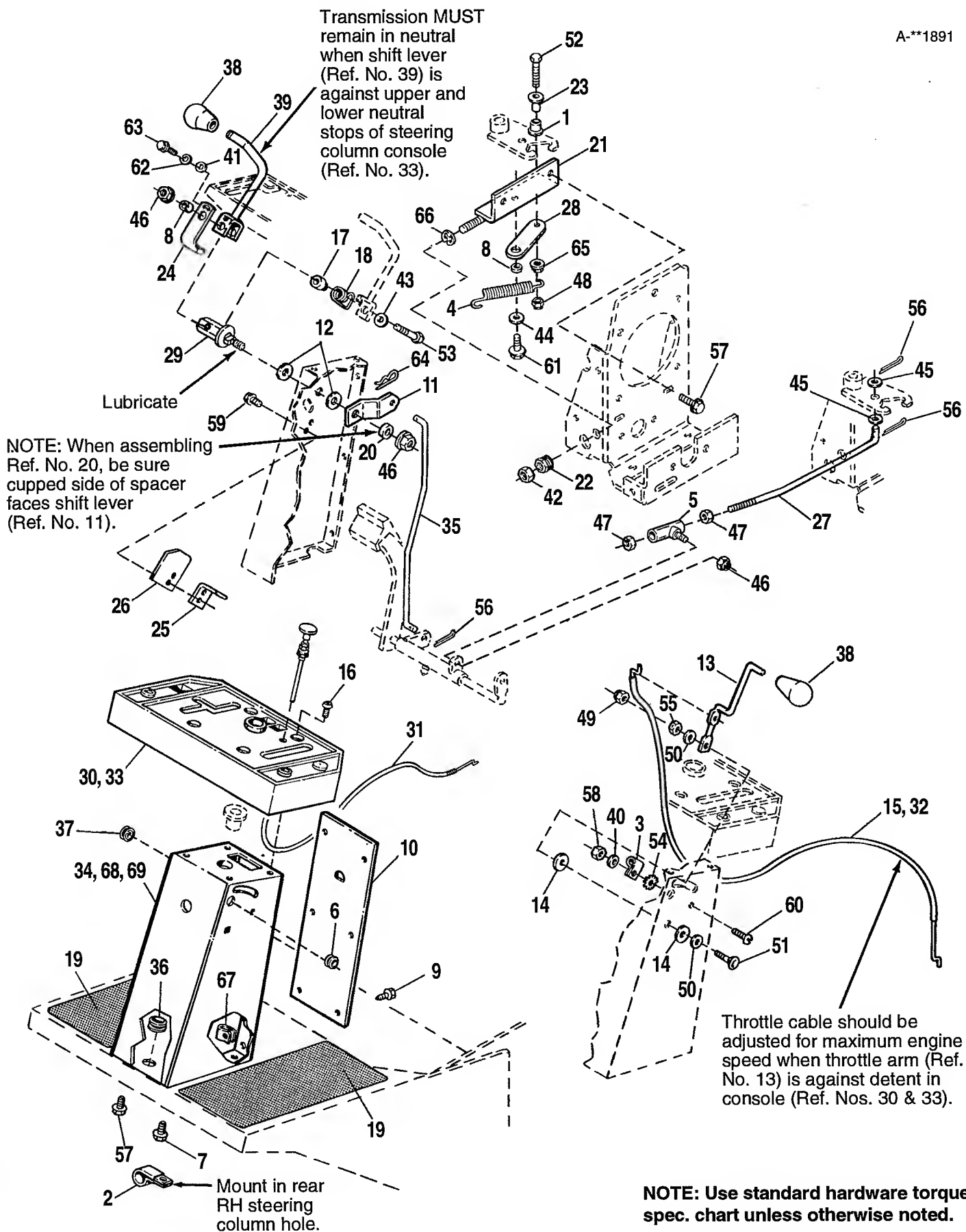


**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**All Models****Seat & Deck**

---

| Ref.<br>No. | Part<br>No. | Qty. | Description                   |
|-------------|-------------|------|-------------------------------|
| 1           | 932724      | 2    | RING, Retaining               |
| 2           | 1666690     | 2    | SPRING, Seat                  |
| 3           | 1666691     | 2    | COVER, Spring                 |
| 4           | 1675044     | 4    | RIVET, Seat Latch             |
| 5           | 1685624     | 2    | LATCH, Seat, Pull Tight       |
| 6           | 1701559     | 2    | HINGE, Upper, Seat            |
| 7           | 1701560     | 4    | HINGE, Seat                   |
| 8           | 1702158     | 1    | MOLDING, Deck                 |
| 9           | 1702722     | 2    | SPRING, Latch                 |
| 10          | 1703530     | 1    | ROD, Seat Deck                |
| 11          | 1703533     | 1    | LATCH, Seat                   |
| 12          | 1705060     | 1    | DECK, Seat, Orange            |
| 13          | 1713839     | 1    | SEAT (Incl. Ref. No. 14)      |
| 14          | 1714482     | 1    | COVER, Seat                   |
| 15          | 1919326     | 12   | WASHER, Flat, 5/16            |
| 16          | 1919439     | 2    | NUT, Hex, ESNA, Lock, 3/8-16  |
| 17          | 1921319     | 1    | WASHER, 1/4                   |
| 18          | 1921332     | 8    | CAPSCREW, 5/16-18 x 3/4       |
| 19          | 1921960     | 1    | CAPSCREW, 1/4-20 x 1-1/4      |
| 20          | 1923358     | 2    | NUT, Hex Centerlock, 1/4-20   |
| 21          | 1923701     | 2    | CAPSCREW, 3/8-16 x 2          |
| 22          | 1924856     | 2    | SCREW, Taptite, 5/16-18 x 1/2 |
| 23          | 1931277     | 8    | NUT, Hex, Whizlock, 5/16-18   |
| 24          | 1960151     | 2    | WASHER, 1/4 x 1-1/4           |
| 25          | 1960282     | 4    | CARRIAGE BOLT, 5/16-18 x 3/4  |
| 26          | 41705060    | 1    | DECK, Seat, Red               |
| 27          | 71705060    | 1    | DECK, Seat, Green             |



**All Models****Console & Controls**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                             |
|-------------|-------------|------|---|
| 1           | 118273      | 1    | BUSHING, Nylon                          |
| 2           | 122186      | 1    | CLAMP                                   |
| 3           | 158475      | 1    | CLIP                                    |
| 4           | 159159      | 1    | SPRING, Extension                       |
| 5           | 164094      | 1    | ROD, Guide                              |
| 6           | 172176      | 1    | GROMMET                                 |
| 7           | 1664847     | 1    | SCREW, Taptite, 5/16-18 x 3/4           |
| 8           | 1665889     | 2    | SPACER                                  |
| 9           | 1676860     | 6    | SCREW, Hex, 1/4-14 x 5/8                |
| 10          | 1678245     | 1    | PANEL, Steering Column                  |
| 11          | 1678283     | 1    | LEVER, Shift                            |
| 12          | 1678360     | 2    | WASHER, Nylon, 33/64 x 1                |
| 13          | 1678362     | 1    | THROTTLE ARM                            |
| 14          | 1678366     | 2    | WASHER, Nylon                           |
| 15          | 1678371     | 1    | CABLE, Throttle (12 HP)                 |
| 16          | 1678419     | 4    | SCREW, Taptite, 1/4-20 x 3/4            |
| 17          | 1678425     | 1    | SPACER                                  |
| 18          | 1678429     | 1    | SPRING, Torsion                         |
| 19          | 1678437     | 2    | MAT, Foot                               |
| 20          | 1700880     | 1    | SPACER                                  |
| 21          | 1701108     | 1    | BRACKET ASSY., Control                  |
| 22          | 1701111     | 1    | NUT, Adjusting                          |
| 23          | 1701159     | 1    | BUSHING                                 |
| 24          | 1701274     | 1    | NEUTRAL SWITCH ARM                      |
| 25          | 1701275     | 1    | BRACKET, Switch                         |
| 26          | 1701328     | 1    | FLIPPER SWITCH (Plastic)                |
| 27          | 1701782     | 1    | ROD, Control                            |
| 28          | 1701792     | 1    | ARM, Control                            |
| 29          | 1702002     | 1    | PIVOT, Shift                            |
| 30          | 1703185     | 1    | CONSOLE, Steering Column (12.5 & 16 HP) |
| 31          | 1703191     | 1    | CABLE, (12.5 HP & 16 HP Only)           |
| 32          | 1703192     | 1    | CABLE, Throttle (12.5 & 16 HP)          |
| 33          | 1703294     | 1    | CONSOLE, Steering Column (12 HP)        |
| 34          | 1703355     | 1    | STEERING COLUMN ASSY., Orange           |
| 35          | 1703810     | 1    | ROD, Control, Vertical                  |
| 36          | 1704862     | 1    | GROMMET                                 |
| 37          | 1705004     | 1    | GROMMET                                 |
| 38          | 1713844     | 2    | KNOB, Control                           |
| 39          | 1714075     | 1    | ROD ASSY., Shift                        |
| 40          | 1910531     | 1    | WASHER #10                              |

Ref. Nos. 41 - 69 are on the following page.



Transmission MUST remain in neutral when shift lever (Ref. No. 39) is against upper and lower neutral stops of steering column console (Ref. No. 33).

NOTE: When assembling Ref. No. 20, be sure cupped side of spacer faces shift lever (Ref. No. 11).

Lubricate

Mount in rear RH steering column hole.

Throttle cable should be adjusted for maximum engine speed when throttle arm (Ref. No. 13) is against detent in console (Ref. Nos. 30 & 33).

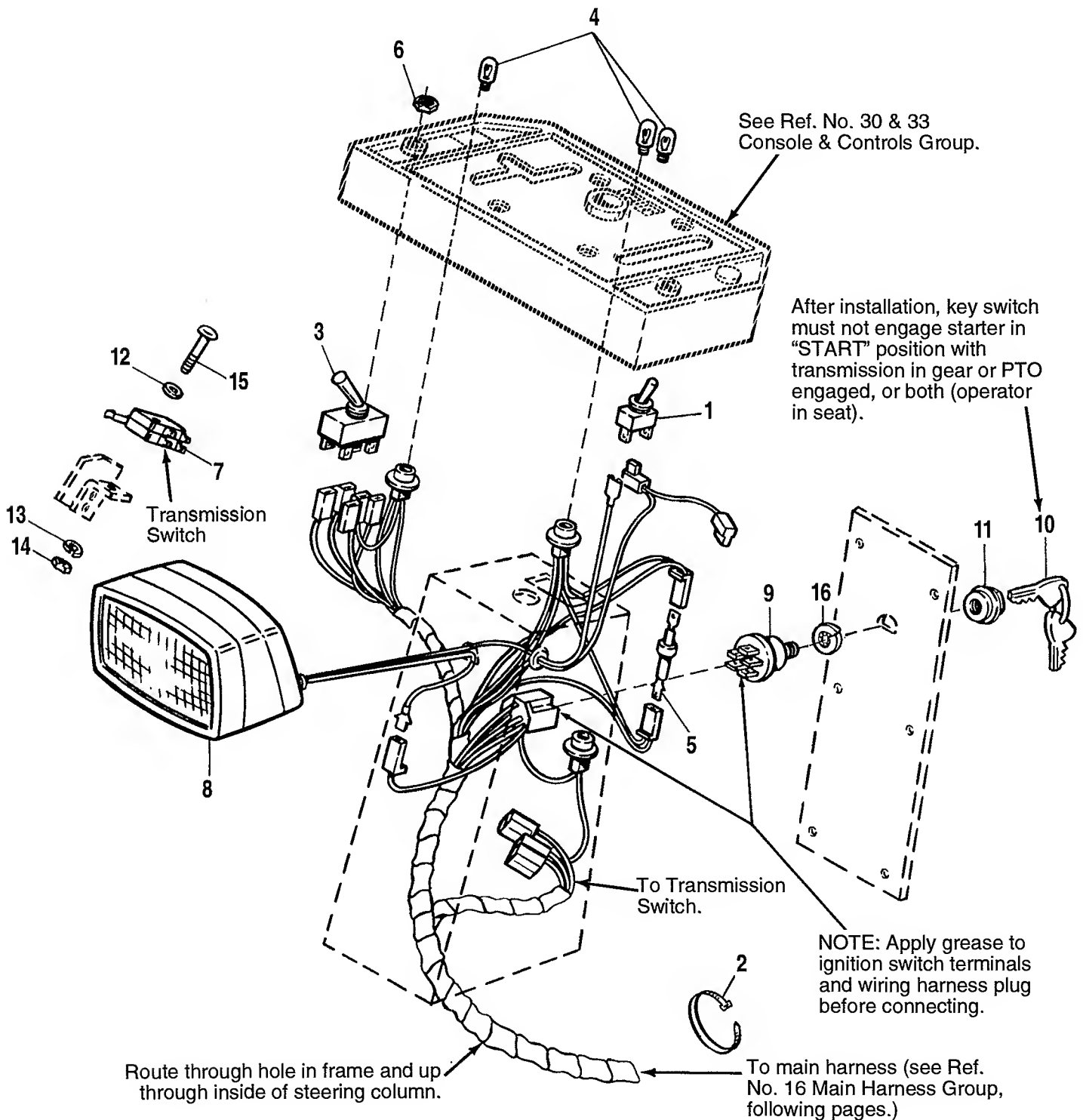
NOTE: Use standard hardware torque spec. chart unless otherwise noted.

**All Models****Console & Controls Group**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                   |
|-------------|-------------|------|-------------------------------|
| 41          | 1917458     | 1    | WASHER, Plain, #5             |
| 42          | 1918403     | 1    | NUT, Hex, Jam, 3/8-24         |
| 43          | 1919326     | 1    | WASHER, 5/16                  |
| 44          | 1919326     | 1    | WASHER, Plain                 |
| 45          | 1919326     | 2    | WASHER, Plain, 5/16           |
| 46          | 1919438     | 3    | NUT, Hex, ESNA Lock, 5/16-18  |
| 47          | 1920263     | 2    | NUT, Hex, 5/16-24             |
| 48          | 1920397     | 1    | NUT, Hex, ESNA Lock, 1/4-20   |
| 49          | 1920397     | 1    | NUT, Hex, ESNA Lock, 1/4-20   |
| 50          | 1921319     | 2    | WASHER, Flat, 1/4             |
| 51          | 1921960     | 1    | CAPSCREW, Hex, 1/4-20 x 1     |
| 52          | 1921962     | 1    | CAPSCREW, Hex, 1/4-20 x 1-3/4 |
| 53          | 1921978     | 1    | CAPSCREW, Hex, 5/16-18 x 2    |
| 54          | 1922711     | 1    | LOCKWASHER, Ext. Tooth, #10   |
| 55          | 1923358     | 1    | NUT, Hex, 1/4-20              |
| 56          | 1923360     | 3    | PIN, Cotter                   |
| 57          | 1924856     | 5    | SCREW, Taptite, 5/16-18 x 1/2 |
| 58          | 1928919     | 1    | NUT, #10-32                   |
| 59          | 1930416     | 2    | SCREW, Taptite, #10-32 x 3/8  |
| 60          | 1930531     | 2    | SCREW, Rd. Hd., #10-32 x 1/2  |
| 61          | 1930601     | 1    | SCREW, Taptite, 5/16-18 x 5/8 |
| 62          | 1930947     | 1    | LOCKWASHER                    |
| 63          | 1935944     | 1    | SCREW, Taptite, #5-40 x 3/4   |
| 64          | 1960221     | 1    | PIN, Quick                    |
| 65          | 1960294     | 1    | NUT, Hex, Whizlock, 1/4-20    |
| 66          | 1960325     | 1    | E-RING                        |
| 67          | 1960523     | 6    | SPEED NUT, "U" Type #14       |
| 68          | 41703355    | 1    | STEERING COLUMN ASSY., Red    |
| 69          | 71703355    | 1    | STEERING COLUMN ASSY., Green  |

Ref. Nos. 1 - 40 are shown on preceding page.

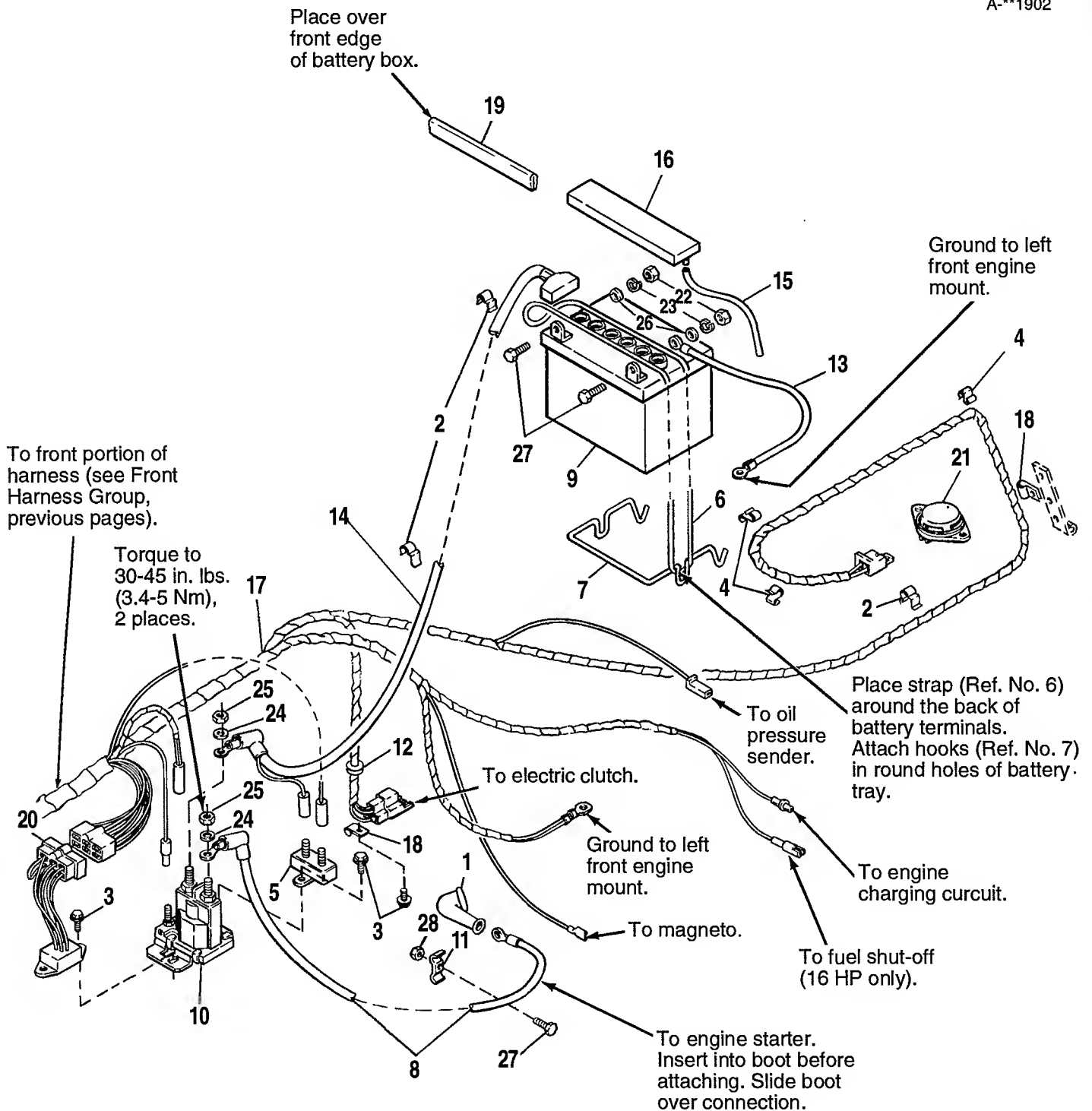


**NOTE: Use standard hardware torque spec. chart unless otherwise noted.**

**All Models****Electrical - Front Harness**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                     |
|-------------|-------------|------|---|
| 1           | 122184      | 1    | SWITCH, Toggle                                  |
| 2           | 932747      | 2    | TIE, Cable                                      |
| 3           | 1675800     | 1    | SWITCH ASSY. P.T.O. (Incl. Ref. No. 6)          |
| 4           | 1676130     | 2    | LAMP, Indicator (Qty. 3 on 12.5 HP & 16 HP)     |
| 5           | 1677484     | 1    | DIODE   |
| 6           | 1677663     | 1    | NUT, Special                                    |
| 7           | 1679932     | 2    | MICRO SWITCH, Tandem                            |
| 8           | 1679954     | 1    | HEADLIGHT ASSY.                                 |
| 9           | 1686637     | 1    | IGNITION SWITCH ASSY. (Incl. Ref. Nos. 10 & 11) |
| 10          | 1714054     | 1    | KEY   |
| 11          | 1714055     | 1    | NUT, Adapter                                    |
| 12          | 1917458     | 2    | WASHER, #6                                      |
| 13          | 1930947     | 2    | LOCKWASHER, #5                                  |
| 14          | 1931003     | 2    | NUT, Hex, #5-40                                 |
| 15          | 1960014     | 2    | SCREW, Round Hd., #5-40 x 1-1/2                 |
| 16          | 1960547     | 1    | LOCKWASHER, Internal Tooth, 5/8                 |



Ground to left front engine mount.

To front portion of harness (see Front Harness Group, previous pages).

Torque to  
30-45 in. lbs.  
(3.4-5 Nm),  
2 places.

Place strap (Ref. No. 6)  
around the back of  
battery terminals.  
Attach hooks (Ref. No. 7)  
in round holes of battery  
tray.

- To oil pressure sender.

↘ To engine charging circuit.

To fuel shut-off  
(16 HP only).

Ground to left front engine mount.

- To magneto.

To electric clutch.

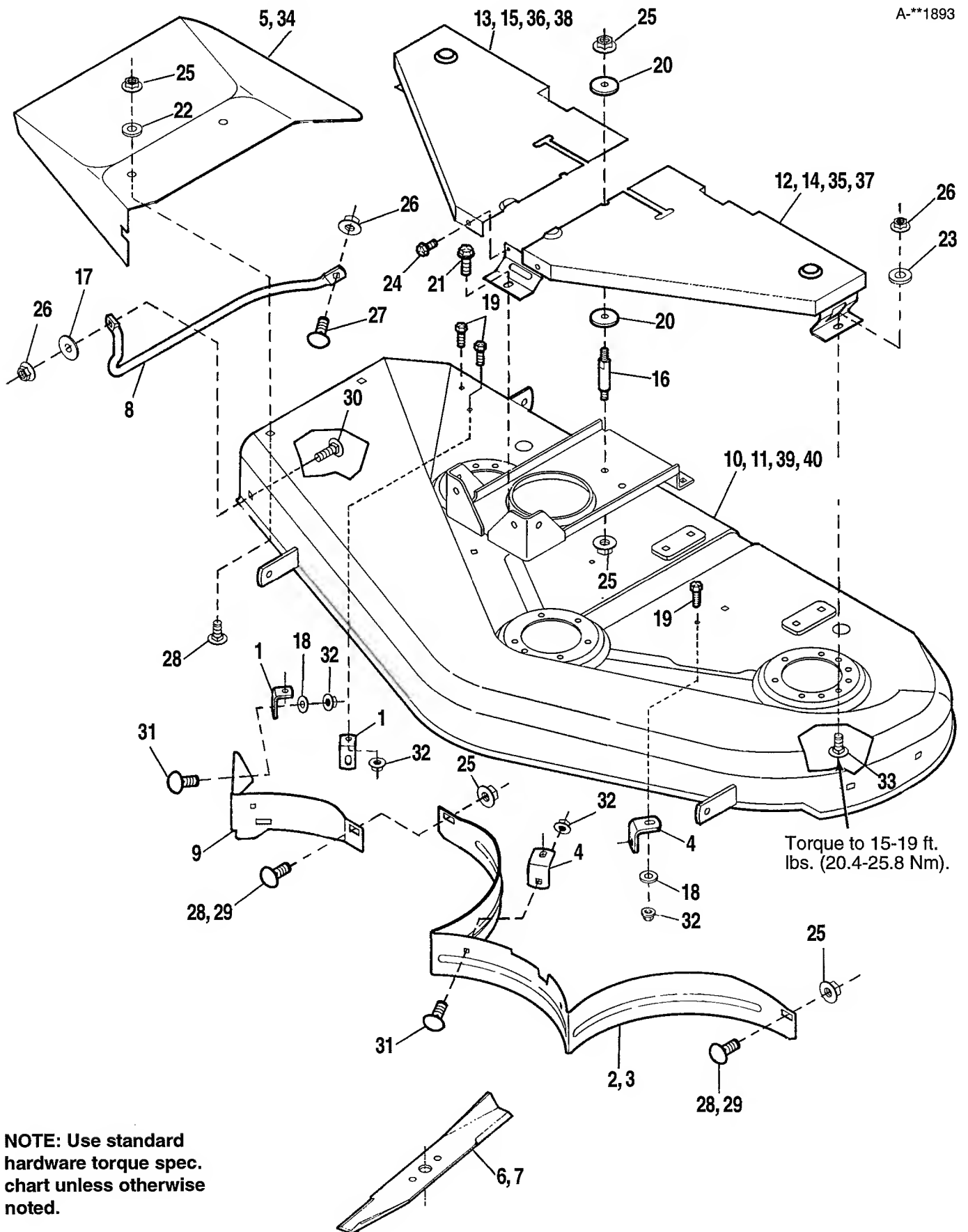
To engine starter.  
Insert into boot before  
attaching. Slide boot  
over connection.

**NOTE: Use standard hardware torque spec. chart unless otherwise noted.**

**All Models****Electrical - Main Harness**

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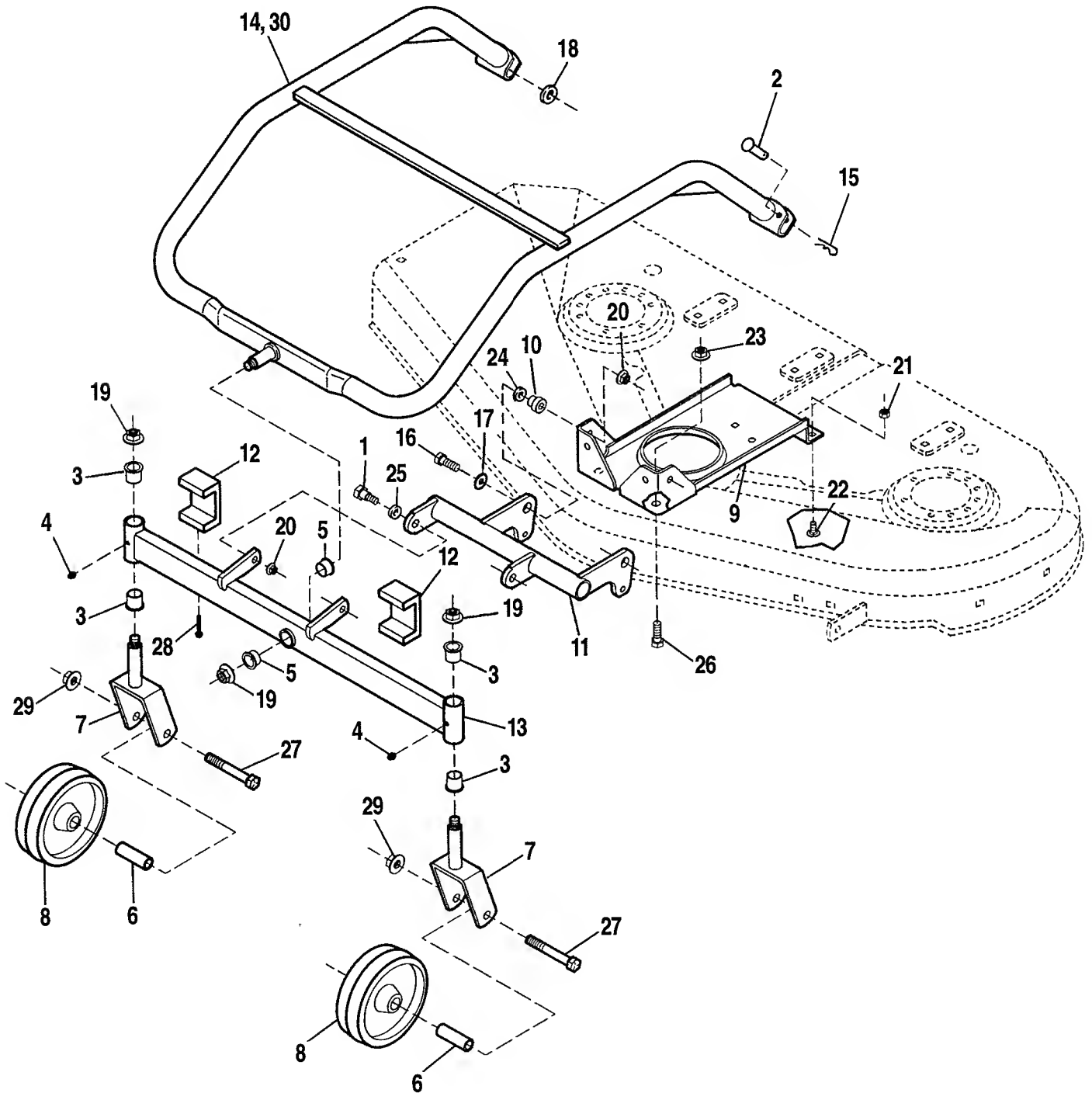
| Ref.<br>No. | Part<br>No. | Qty. | Description                     |
|-------------|-------------|------|---------------------------------|
| 1           | 122023      | 1    | COVER, Terminal                 |
| 2           | 172436      | 3    | CLIP, Wire                      |
| 3           | 925592      | 3    | SCREW, Taptite, 1/4-20 x 3/4    |
| 4           | 930222      | 3    | CLIP, Wire                      |
| 5           | 1665238     | 1    | CIRCUIT BREAKER                 |
| 6           | 1665872     | 1    | STRAP, Battery                  |
| 7           | 1667805     | 1    | BRACE, Battery Hold Down        |
| 8           | 1668819     | 1    | CABLE ASSY., Starter            |
| 9           | 1685215     | 1    | BATTERY, 12 Volt                |
| 10          | 1685290     | 1    | SOLENOID                        |
| 11          | 1701700     | 2    | CLAMP                           |
| 12          | 1703473     | 1    | GROMMET                         |
| 13          | 1703589     | 1    | CABLE ASSY. (Battery to Ground) |
| 14          | 1703851     | 1    | CABLE ASSY. (Battery Positive)  |
| 15          | 1704389     | 1    | HOSE, Drain, Battery            |
| 16          | 1704581     | 1    | VENT CAP, Battery               |
| 17          | 1707756     | 1    | WIRING HARNESS                  |
| 18          | 1708008     | 3    | CLAMP, Wire                     |
| 19          | 1708247     | 1    | MOLDING                         |
| 20          | 1713642     | 1    | MODULE, DSI, Interlock          |
| 21          | 1714320     | 1    | SWITCH, Seat                    |
| 22          | 1916622     | 2    | NUT, Hex, 1/4-20                |
| 23          | 1916964     | 2    | LOCKWASHER, 1/4                 |
| 24          | 1917356     | 2    | LOCKWASHER, 5/16                |
| 25          | 1920263     | 2    | NUT, Hex, 5/16-24               |
| 26          | 1921319     | 2    | WASHER, 1/4                     |
| 27          | 1923341     | 4    | CAPSCREW, Hex, 1/4-20 x 3/4     |
| 28          | 1960294     | 2    | NUT, Hex, Whizlock, 1/4-20      |



**42" & 48" Mower - Housing & Cover**

| Ref.<br>No. | Part<br>No. | Qty. | Description                                 |
|-------------|-------------|------|---|
| 1           | 108186      | 2    | CLIP, Baffle                                |
| 2           | 1608135     | 1    | BAFFLE, 42"                                 |
| 3           | 1608327     | 1    | BAFFLE, 48"                                 |
| 4           | 1608331     | 2    | CLIP, Baffle                                |
| 5           | 1656049     | 1    | DEFLECTOR, Orange                           |
| 6           | 1656146     | 3    | BLADE, 48"                                  |
| 7           | 1656147     | 3    | BLADE, 42"                                  |
| 8           | 1665562     | 1    | GUARD, Mower Discharge                      |
| 9           | 1665709     | 1    | BAFFLE, Discharge                           |
| 10          | 1685397     | 1    | HOUSING ASSY., 42", Orange                  |
| 11          | 1685398     | 1    | HOUSING ASSY., 48", Orange                  |
| 12          | 1702191     | 1    | COVER ASSY., Belt, LH, 48", Orange          |
| 13          | 1702192     | 1    | COVER ASSY., Belt, RH, 48", Orange          |
| 14          | 1703127     | 1    | COVER ASSY., Belt, LH, 42", Orange          |
| 15          | 1703159     | 1    | COVER ASSY., Belt, RH, 42", Orange          |
| 16          | 1703391     | 1    | STUD, Double Hex                            |
| 17          | 1919381     | 1    | WASHER, 5/16                                |
| 18          | 1921319     | 4    | WASHER, 1/4                                 |
| 19          | 1921959     | 4    | CAPSCREW, Hex, 1/4-20 x 5/8                 |
| 20          | 1924356     | 2    | WASHER, 3/8                                 |
| 21          | 1924856     | 1    | SCREW, Taptite, 5/16 x 1/2                  |
| 22          | 1924940     | 2    | WASHER, 3/8                                 |
| 23          | 1925125     | 2    | WASHER, 3/8                                 |
| 24          | 1927428     | 1    | SCREW, Taptite, 1/4-20 x 3/8                |
| 25          | 1931211     | 6    | NUT, Hex, Whizlock, 3/8-16                  |
| 26          | 1931277     | 4    | NUT, Hex, Whizlock, 5/16-18                 |
| 27          | 1931333     | 1    | CARRIAGE BOLT, 5/16-18 x 3/4                |
| 28          | 1931348     | 4    | CARRIAGE BOLT, 3/8-16 x 3/4 (Qty. 2 on 48") |
| 29          | 1931350     | 2    | CARRIAGE BOLT, 3/8-16 x 1, (48" deck only)  |
| 30          | 1960223     | 1    | CARRIAGE BOLT, 5/16 x 1-1/4                 |
| 31          | 1960252     | 4    | CARRIAGE BOLT, 1/4-20 x 5/8                 |
| 32          | 1960294     | 8    | NUT, Hex, Whizlock, 1/4-20                  |
| 33          | 1960373     | 2    | SCREW, Taptite, 5/16-18 x 1                 |
| 34          | 61656049    | 1    | DEFLECTOR, Black                            |
| 35          | 61702191    | 1    | COVER ASSY., Belt, LH 48", Black            |
| 36          | 61702192    | 1    | COVER ASSY., Belt, RH, 48", Black           |
| 37          | 61703127    | 1    | COVER ASSY., Belt, LH 42", Black            |
| 38          | 61703159    | 1    | COVER ASSY., Belt, RH, 42", Black           |
| 39          | 61685397    | 1    | HOUSING ASSY., 42", Black                   |
| 40          | 61685398    | 1    | HOUSING ASSY., 48", Black                   |





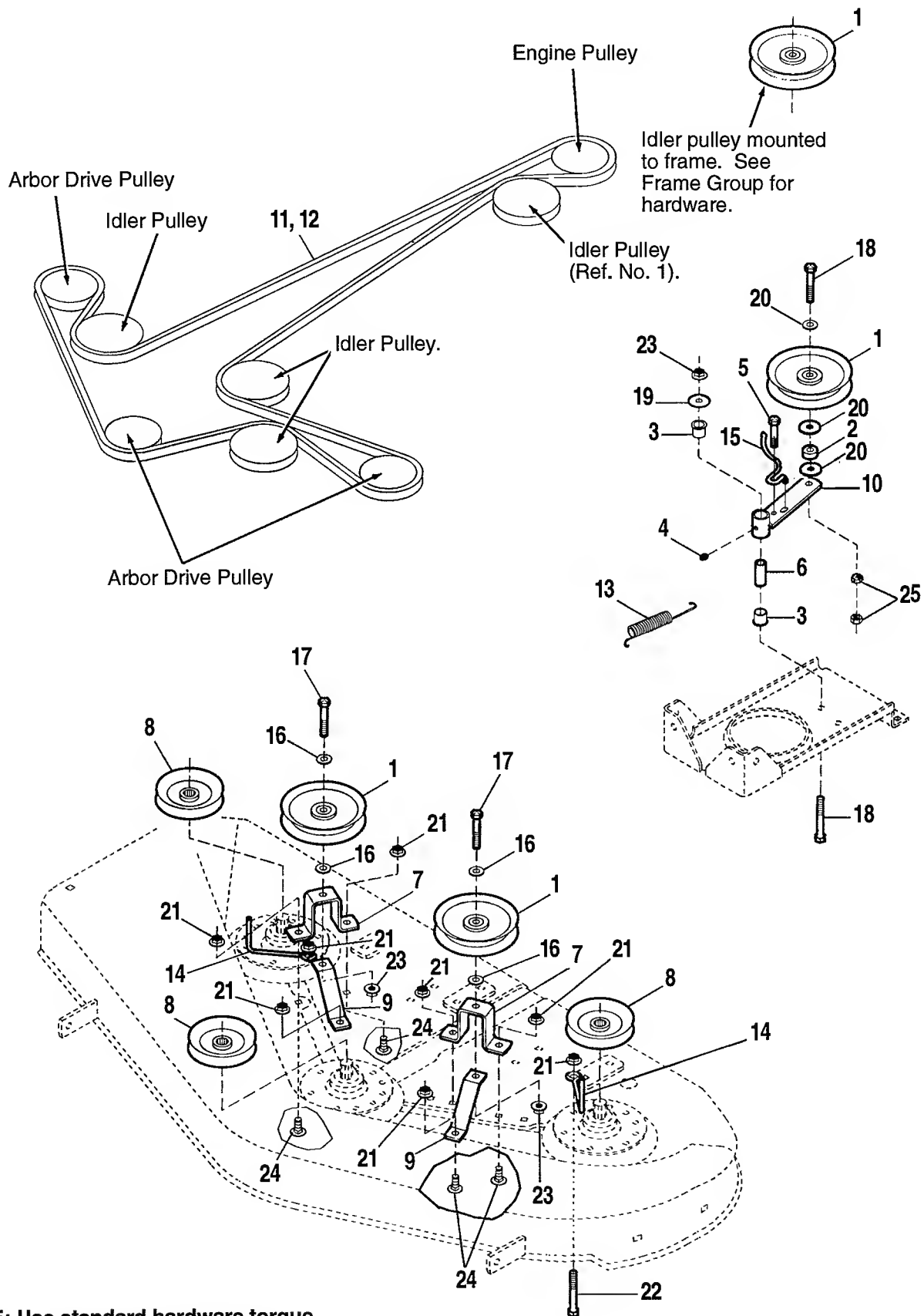
**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**Mfg. Nos. 1691662, 1691663, 1691665, 1691666, 1692119, 1692120**

**42" & 48" Mower - Support**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                 |
|-------------|-------------|------|---|
| 1           | 172622      | 2    | BOLT, Shoulder, 3/8-16 x 1-11/32            |
| 2           | 174215      | 2    | PIN, Hitch                                  |
| 3           | 176440      | 4    | BUSHING                                     |
| 4           | 921133      | 2    | FITTING, Grease, 1/4                        |
| 5           | 1671737     | 2    | BUSHING                                     |
| 6           | 1678304     | 2    | SPACER                                      |
| 7           | 1685389     | 2    | YOKE ASSY.                                  |
| 8           | 1702483     | 2    | WHEEL                                       |
| 9           | 1703028     | 1    | SUPPORT ASSY.                               |
| 10          | 1703115     | 2    | SPACER                                      |
| 11          | 1703724     | 1    | ROCKER ARM ASSY.                            |
| 12          | 1703763     | 2    | BEARING, Block                              |
| 13          | 1704458     | 1    | AXLE ASSY., Mower (Incl. Ref. Nos. 12 & 28) |
| 14          | 1705039     | 1    | MOWER ARM ASSY., 42", Orange                |
| 15          | 1918196     | 2    | PIN, Hair Pin                               |
| 16          | 1921969     | 2    | CAPSCREW, Hex, 3/8-16 x 1-1/2               |
| 17          | 1922755     | 2    | WASHER, 3/8                                 |
| 18          | 1924366     | 2    | WASHER, Plain                               |
| 19          | 1930644     | 3    | NUT, Centerlock, 1/2-13                     |
| 20          | 1931211     | 4    | NUT, Hex, Whizlock, 3/8-16                  |
| 21          | 1931277     | 2    | NUT, Hex, Whizlock, 5/16-18                 |
| 22          | 1931333     | 2    | CARRIAGE BOLT, 5/16-18 x 3/4                |
| 23          | 1935041     | 2    | NUT, Whizlock, 7/16-14                      |
| 24          | 1960020     | 2    | WASHER, Plain                               |
| 25          | 1960027     | 2    | WASHER, Plain                               |
| 26          | 1960043     | 2    | CAPSCREW, Whizlock, 7/16-14 x 1             |
| 27          | 1960286     | 2    | CAPSCREW, Hex, 1/2-13 x 3-1/2               |
| 28          | 1960365     | 2    | SCREW, Self-Tapping                         |
| 29          | 1960379     | 2    | NUT, ESNA, Lock, 1/2-13 (Thin)              |
| 30          | 61705039    | 1    | MOWER ARM ASSY., Black                      |



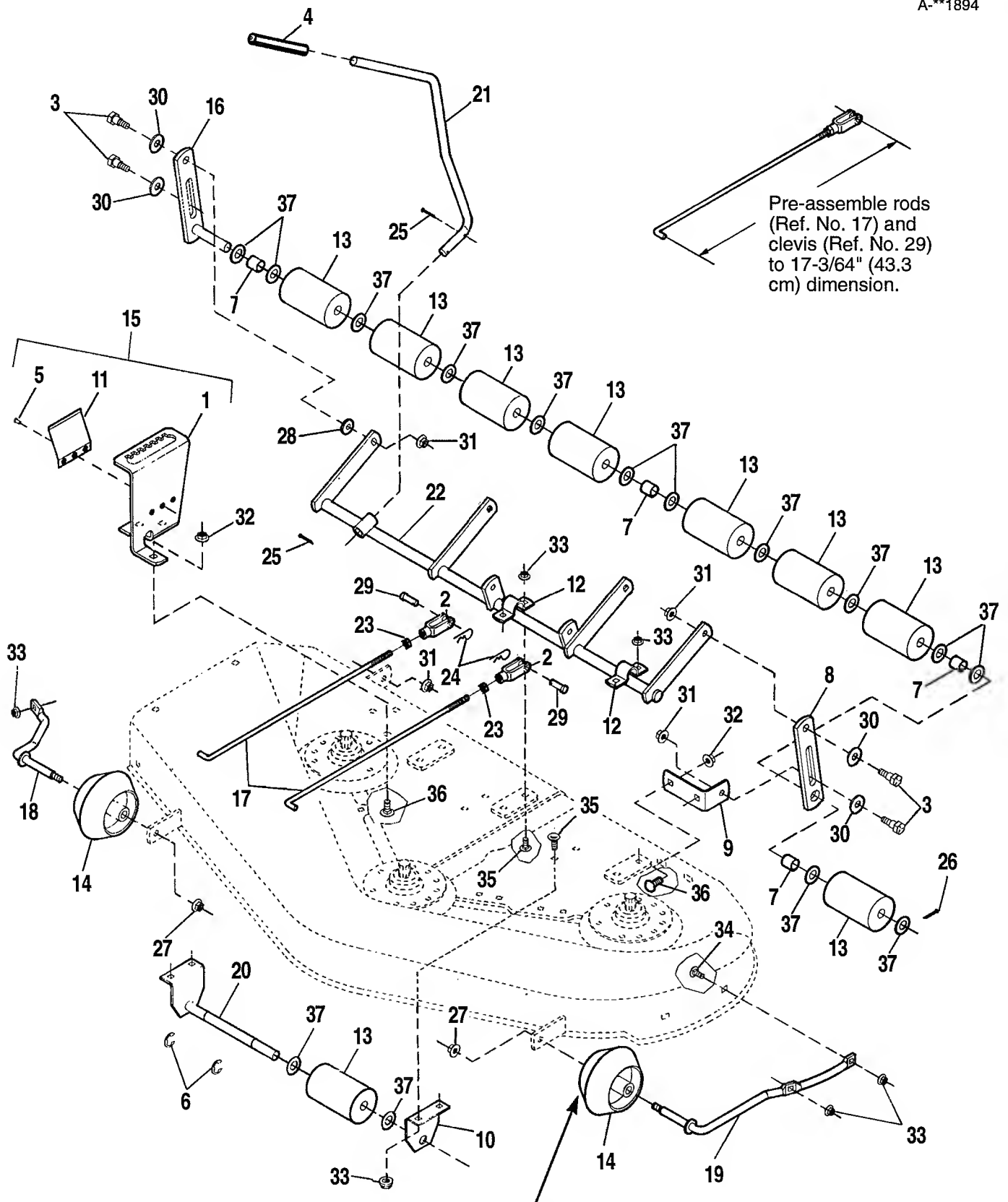
**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**Mfg. Nos. 1691662, 1691663, 1691665, 1691666, 1692119, 1692120**

**42" & 48" Mower - Drive**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                        |
|-------------|-------------|------|------------------------------------|
| 1           | 171247      | 4    | PULLEY ASSY.                       |
| 2           | 174870      | 1    | SPACER                             |
| 3           | 176444      | 2    | BUSHING                            |
| 4           | 921133      | 1    | FITTING, Grease                    |
| 5           | 1664847     | 1    | SCREW, Taptite, 5/16-18 X 3/4      |
| 6           | 1669105     | 1    | SPACER                             |
| 7           | 1678240     | 2    | SUPPORT, Idler                     |
| 8           | 1678271     | 3    | PULLEY ASSY., Arbor                |
| 9           | 1678412     | 2    | BRACE                              |
| 10          | 1703122     | 1    | ARM ASSY., Clutch                  |
| 11          | 1703371     | 1    | BELT, Drive, 42"                   |
| 12          | 1703372     | 1    | BELT, Drive, 48"                   |
| 13          | 1703801     | 1    | SPRING                             |
| 14          | 1704729     | 2    | STOP, Belt                         |
| 15          | 1704730     | 1    | STOP, Belt                         |
| 16          | 1919326     | 4    | WASHER, 3/8                        |
| 17          | 1921971     | 2    | CAPSCREW, Hex, 3/8-16 x 1-3/4      |
| 18          | 1922130     | 2    | CAPSCREW, 3/8-16 X 2-1/4           |
| 19          | 1922611     | 1    | WASHER, 3/8                        |
| 20          | 1924940     | 3    | WASHER, 5/16                       |
| 21          | 1927557     | 8    | NUT, Flange, Whizlock, 5/16-18     |
| 22          | 1931202     | 2    | CAPSCREW, Taptite, 5/16-18 x 1-1/4 |
| 23          | 1931211     | 3    | NUT, Hex, Whizlock, 3/8-16         |
| 24          | 1931333     | 6    | CARRIAGE BOLT, 5/16-18 x 3/4       |
| 25          | 1960251     | 2    | NUT, Jam Lock, 3/8-16              |



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**Mfg. Nos. 1691662, 1691665, 1692119**

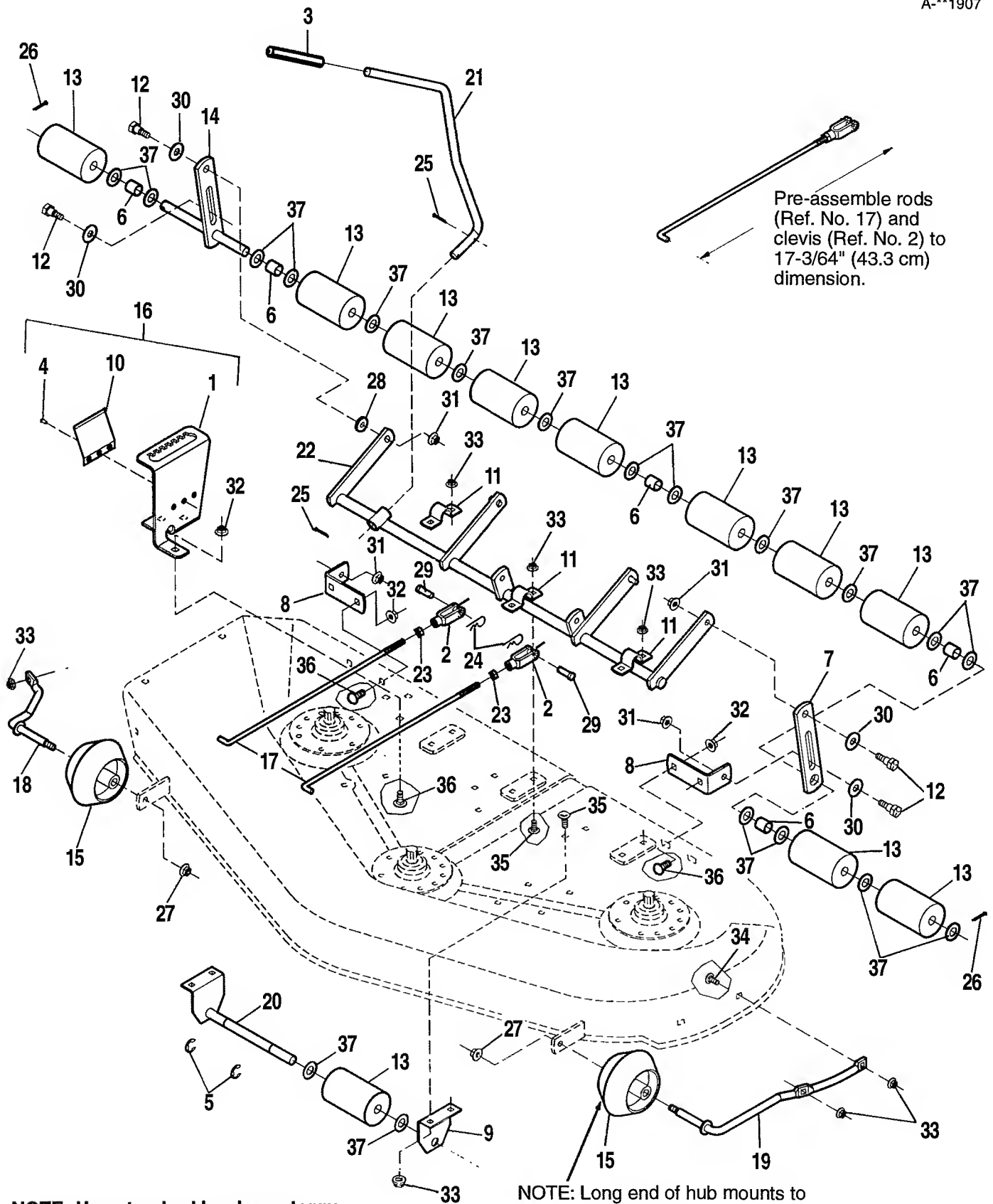
**42" Mower - Height Adjusting & Roller**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                |
|-------------|-------------|------|--|
| 1           |             | 1    | QUADRANT (See Ref. No. 15)                 |
| 2           | 108157      | 2    | CLEVIS, Adjusting                          |
| 3           | 172622      | 4    | BOLT, Shoulder, 3/8-16                     |
| 4           | 176933      | 1    | GRIP                                       |
| 5           | 910542      | 3    | RIVET                                      |
| 6           | 927793      | 2    | RING, Retaining                            |
| 7           | 1602946     | 4    | SPACER                                     |
| 8           | 1603263     | 1    | BAR, Roller                                |
| 9           | 1603264     | 1    | BRACKET, Roller Support                    |
| 10          | 1603269     | 1    | BRACKET                                    |
| 11          | 1663222     | 1    | SPRING                                     |
| 12          | 1665374     | 2    | STRAP                                      |
| 13          | 1668513     | 9    | ROLLER                                     |
| 14          | 1700184     | 2    | WHEEL                                      |
| 15          | 1703034     | 1    | QUADRANT ASSY. (Incl. Ref. Nos. 1, 5 & 11) |
| 16          | 1703040     | 1    | SHAFT ASSY, Roller                         |
| 17          | 1703149     | 2    | ROD, Adjusting                             |
| 18          | 1703204     | 1    | ROD ASSY., Roller, RH                      |
| 19          | 1703206     | 1    | ROD ASSY., Roller, LH                      |
| 20          | 1703480     | 1    | SHAFT ASSY.                                |
| 21          | 1703532     | 1    | LEVER, Control                             |
| 22          | 1704870     | 1    | ARM ASSY, Mower                            |
| 23          | 1916950     | 2    | NUT, Hex, 3/8-16                           |
| 24          | 1918196     | 2    | PIN, Quick                                 |
| 25          | 1918452     | 2    | PIN, Cotter                                |
| 26          | 1918458     | 1    | PIN, Cotter                                |
| 27          | 1919439     | 2    | NUT, Hex, ESNA, Lock 3/8-16                |
| 28          | 1922755     | 1    | WASHER, 3/8                                |
| 29          | 1923087     | 2    | PIN, Clevis                                |
| 30          | 1924361     | 4    | WASHER, 1/2                                |
| 31          | 1928352     | 4    | NUT, Whizlock, 3/8-16                      |
| 32          | 1931211     | 5    | NUT, Hex, Whizlock, 3/8-16                 |
| 33          | 1931277     | 11   | NUT, Hex, Whizlock, 5/16-18                |
| 34          | 1931332     | 2    | CARRIAGE BOLT, 5/16-18 x 5/8               |
| 35          | 1931333     | 8    | CARRIAGE BOLT, 5/16-18 x 3/4               |
| 36          | 1931348     | 5    | CARRIAGE BOLT, 3/8-16 x 3/4                |
| 37          | 1960020     | 15   | WASHER, 5/8                                |

# 48" Mower - Height Adjusting & Roller

A-\*\*1907



**NOTE:** Use standard hardware torque spec. chart unless otherwise noted.

**NOTE:** Long end of hub mounts to bracket (both wheels).

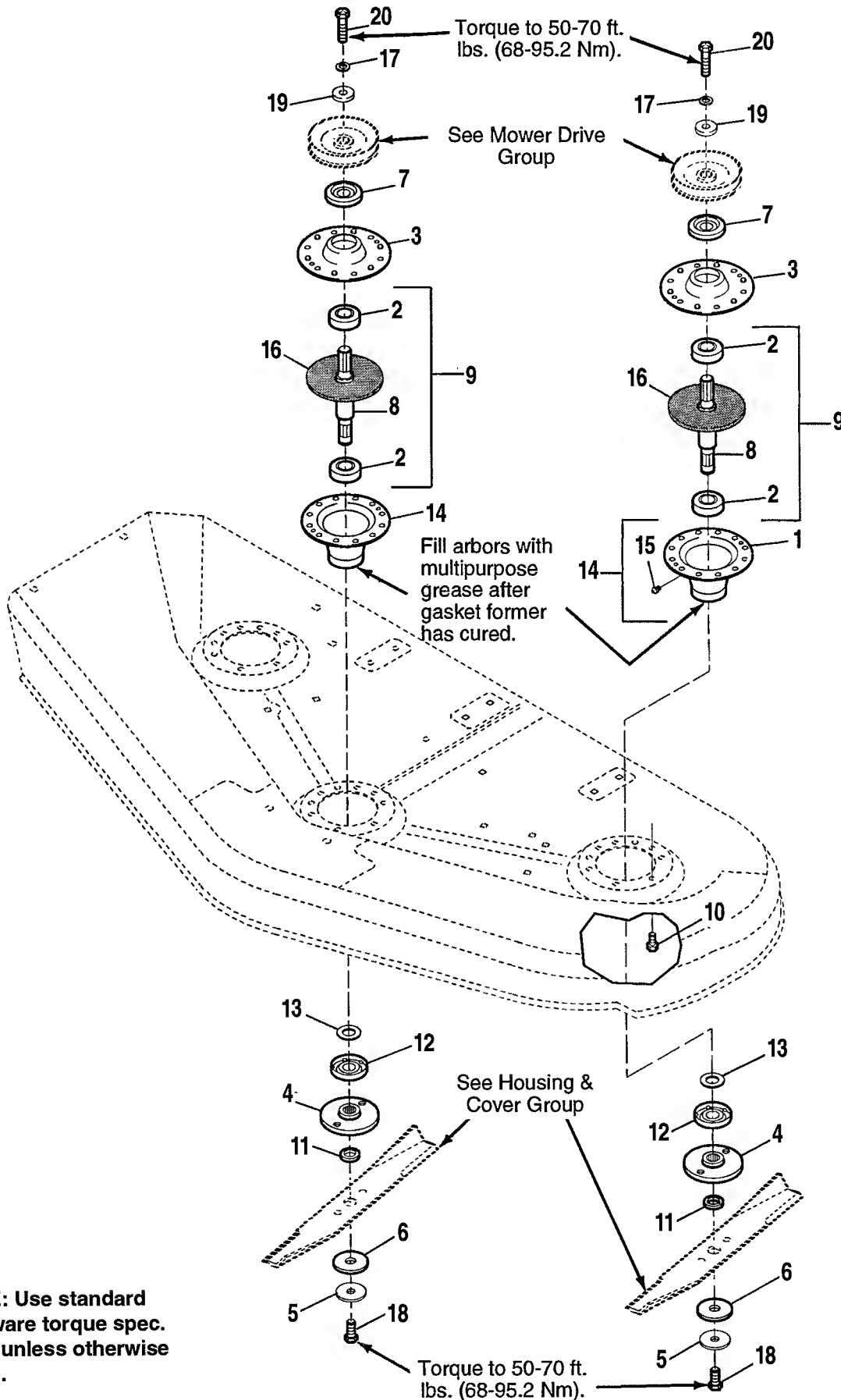
**Mfg. No. 1691663, 1691666, 1692120**

**48" Mower - Height Adjusting & Roller**

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| Ref.<br>No. | Part<br>No. | Qty. | Description                                |
|-------------|-------------|------|--|
| 1           |             | 1    | QUADRANT (See Ref. No. 16)                 |
| 2           | 108157      | 2    | CLEVIS, Adjusting                          |
| 3           | 176933      | 1    | GRIP                                       |
| 4           | 910542      | 3    | RIVET                                      |
| 5           | 927793      | 2    | RETAINING RING                             |
| 6           | 1602946     | 5    | SPACER                                     |
| 7           | 1603263     | 1    | BAR, Roller                                |
| 8           | 1603264     | 2    | BRACKET, Roller Support                    |
| 9           | 1603269     | 1    | BRACKET                                    |
| 10          | 1663222     | 1    | SPRING                                     |
| 11          | 1665374     | 3    | STRAP                                      |
| 12          | 1665693     | 4    | BOLT, Shoulder, 3/8-16                     |
| 13          | 1668513     | 11   | ROLLER                                     |
| 14          | 1668716     | 1    | SHAFT ASSY., Roller                        |
| 15          | 1700184     | 2    | WHEEL                                      |
| 16          | 1703034     | 1    | QUADRANT ASSY, (Incl. Ref. Nos. 1, 4 & 10) |
| 17          | 1703149     | 2    | ROD, Adjusting                             |
| 18          | 1703204     | 1    | ROD ASSY, Roller, RH                       |
| 19          | 1703206     | 1    | ROD ASSY, Roller, LH                       |
| 20          | 1703480     | 1    | SHAFT ASSY.                                |
| 21          | 1703532     | 1    | LEVER, Control                             |
| 22          | 1704870     | 1    | ARM ASSY, Mower                            |
| 23          | 1916950     | 2    | NUT, Hex, 3/8-16                           |
| 24          | 1918196     | 2    | PIN, Quick                                 |
| 25          | 1918452     | 2    | PIN, Cotter, 1/8 x 1                       |
| 26          | 1918458     | 2    | PIN, Cotter                                |
| 27          | 1919439     | 2    | NUT, Hex, ESNA, Lock, 3/8-16               |
| 28          | 1922755     | 1    | WASHER, 3/8                                |
| 29          | 1923087     | 2    | PIN, Clevis                                |
| 30          | 1924361     | 4    | WASHER, 1/2                                |
| 31          | 1928352     | 4    | NUT, Whizlock, 3/8-16                      |
| 32          | 1931211     | 6    | NUT, Hex, Whizlock, 3/8-16                 |
| 33          | 1931277     | 13   | NUT, Hex, Whizlock, 5/16-18                |
| 34          | 1931332     | 2    | CARRIAGE BOLT, 5/16-18 x 5/8               |
| 35          | 1931333     | 10   | CARRIAGE BOLT, 5/16-18 x 3/4               |
| 36          | 1931348     | 6    | CARRIAGE BOLT, 3/8-16 x 3/4                |
| 37          | 1960020     | 19   | WASHER, 5/8                                |



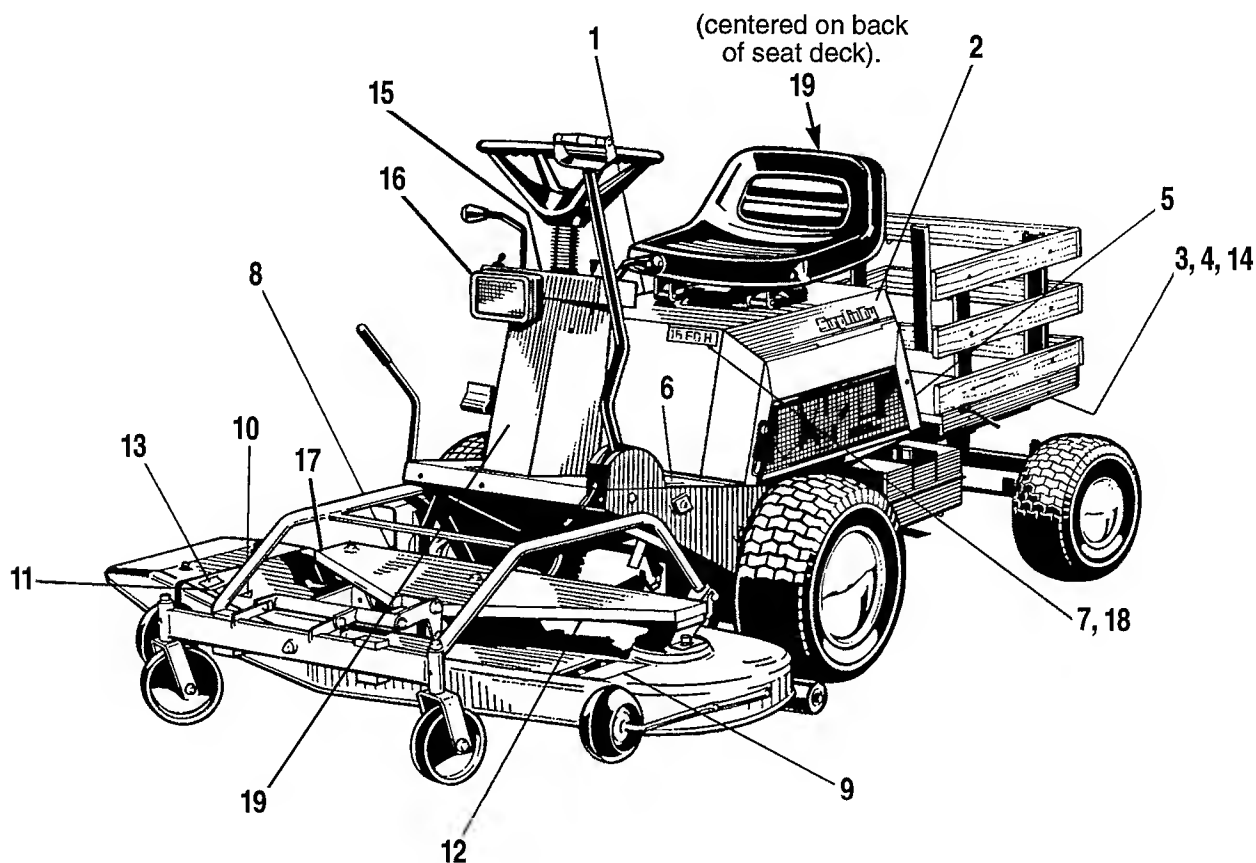


**Mfg. Nos. 1691662, 1691663, 1691665, 1691666, 1692119, 1692120**

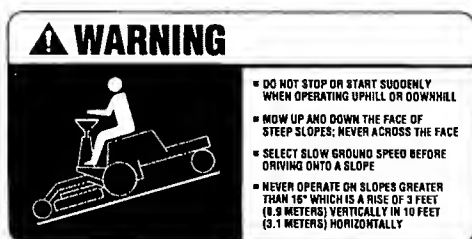
**42" & 48" Mower - Arbors**

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| Ref.<br>No. | Part<br>No. | Qty. | Description  |
|-------------|-------------|------|--|
| 1           |             | 3    | HOUSING, Bottom (See Ref. No. 14)                  |
| 2           | 108202      | 6    | BEARING ASSY.                                      |
| 3           | 1655729     | 3    | HOUSING, Top                                       |
| 4           | 1655777     | 3    | ADAPTOR, Blade                                     |
| 5           | 1656916     | 3    | WASHER, Spring                                     |
| 6           | 1656927     | 3    | WASHER, Spine                                      |
| 7           | 1657979     | 3    | SHIELD, Bearing, Upper                             |
| 8           | 1685245     | 3    | SHAFT, Arbor                                       |
| 9           | 1685251     | 3    | SHAFT & BEARING ASSY. (Incl. Ref. Nos. 2 & 8)      |
| 10          | 1664847     | 14   | SCREW, Taptite, 5/16-18 x 3/4                      |
| 11          | 1672132     | 3    | COLLAR, Mower Arbor                                |
| 12          | 1700229     | 3    | SHIELD, Grass                                      |
| 13          | 1700230     | 3    | WASHER, Shim                                       |
| 14          | 1703273     | 3    | HOUSING ASSY., Arbor Bottom (Incl. Ref. Nos. 1-15) |
| 15          | 1704314     | 3    | FITTING, Grease                                    |
| 16          | 1707335     | 3    | GASKET, Foam                                       |
| 17          | 1918199     | 3    | LOCKWASHER, 7/16                                   |
| 18          | 1923431     | 3    | CAPSCREW, Hex, 7/16-14 x 1                         |
| 19          | 1933263     | 3    | WASHER, 7/16                                       |
| 20          | 1936723     | 3    | CAPSCREW, Hex, 7/16-14 x 1-3/4                     |



## SAFETY DECALS



Ref. No. 4



Ref. No. 6



Ref. No. 9



Ref. No. 11

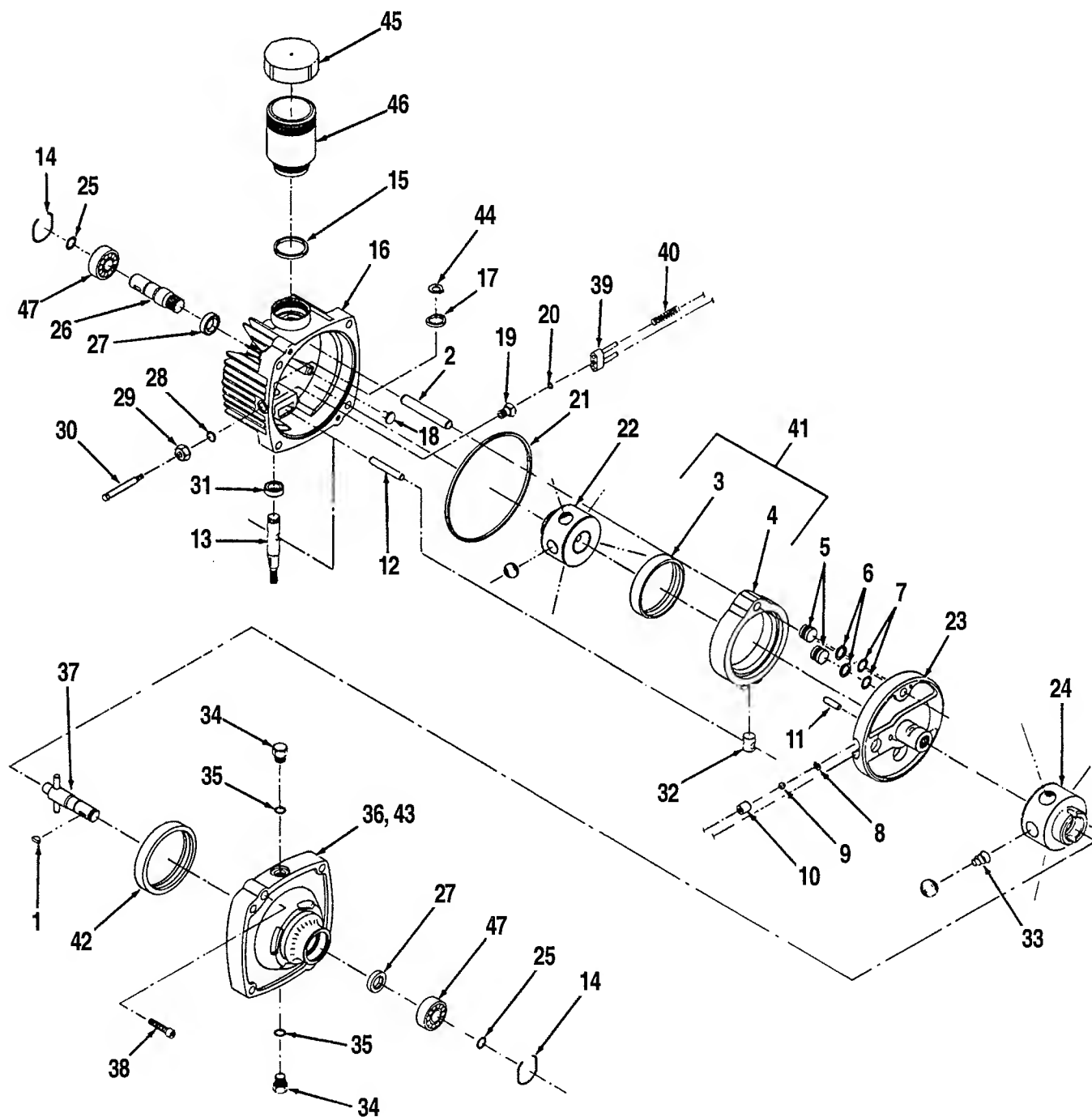
**NO RIDERS**

Not Shown

## All Models

### Decals

| Ref. No. | Part No.         | Qty. | Description   |
|----------|------------------|------|---|
| 1        | 1708624          | 1    | DECAL, Side, LH, 16 (Simplicity)  |
| 1        | 1708627          | 1    | DECAL, Side, LH, 12.5 (Simplicity)  |
| 1        | 1708838          | 1    | DECAL, Side, LH, 16 (AGCO)  |
| 1        | 1708843          | 1    | DECAL, Side, LH, 12.5 (AGCO)  |
| 1        | 1713987          | 1    | DECAL, Side, LH, 16 (Export)  |
| 1        | 1714421          | 1    | DECAL, Side, LH, 16 (Massey Ferguson)                                       |
| 2        | 1708625          | 1    | DECAL, Side, RH, 16 (Simplicity)  |
| 2        | 1708626          | 1    | DECAL, Side, RH, 12.5 (Simplicity)  |
| 2        | 1708839          | 1    | DECAL, Side, RH, 16 (AGCO)  |
| 2        | 1708844          | 1    | DECAL, Side, RH, 12.5 (AGCO)  |
| 2        | 1713986          | 1    | DECAL, Side, RH, 16 (Export)  |
| 2        | 1714420          | 1    | DECAL, Side, RH, 16 (Massey Ferguson)                                       |
| 3        | 1709063          | 1    | DECAL, Drive Belts  |
| 4        | 1704480          | 1    | DECAL, Stability  |
| 5        |                  | 1    | TRACTOR I.D. PLATE (Not Serviced)   |
| 6        | 1708286          | 1    | DECAL, Caution & Controls   |
| 7        | 1704187          | 1    | DECAL, 12 FCH   |
| 8        |                  | 1    | MOWER I.D. PLATE (Not serviced)   |
| 9        | 1704276          | 1    | DECAL, Danger   |
| 10       |                  | 1    | DECAL, OPEI (Not serviced)  |
| 11       | 1704277          | 1    | DECAL, Danger   |
| 12       | 1709070          | 1    | DECAL, Belt Layout (Under cover)  |
| 13       | 1704383          | 1    | DECAL, 42"  |
| 13       | 1704384          | 1    | DECAL, 48"  |
| 14       | 1709061          | 1    | DECAL, Paint  |
| 15       | 1703995          | 1    | DECAL, Instrument Panel   |
| 16       | 1703996          | 1    | DECAL, Oil Pressure (12.5 HP & 16 HP)                                       |
| 17       | 1656855          | 1    | DECAL, Mower Height   |
| 18       | 1713972          | 2    | DECAL, Hydro 16 V-Twin (Export)   |
| 19       | 1714363          | 2    | DECAL, Massey Ferguson  |
|          | <b>Not Shown</b> |      |   |
| *        | 1677235          | 1    | DECAL, Deutz-Allis (Located on back of seat)                                |
| *        | 1700805          | 1    | DECAL, "No Riders" (Located on rear, upper right hand corner of seat deck.) |
| *        | 1704337          | 1    | DECAL, Model Number, 16 (Deutz only)  |
| *        | 1704807          | 1    | DECAL, Oil Light (12 HP)  |
| *        | 1707282          | 1    | DECAL, (Deutz only, located front of seat deck)                             |



## All Models

### Hydro Pump Service Parts

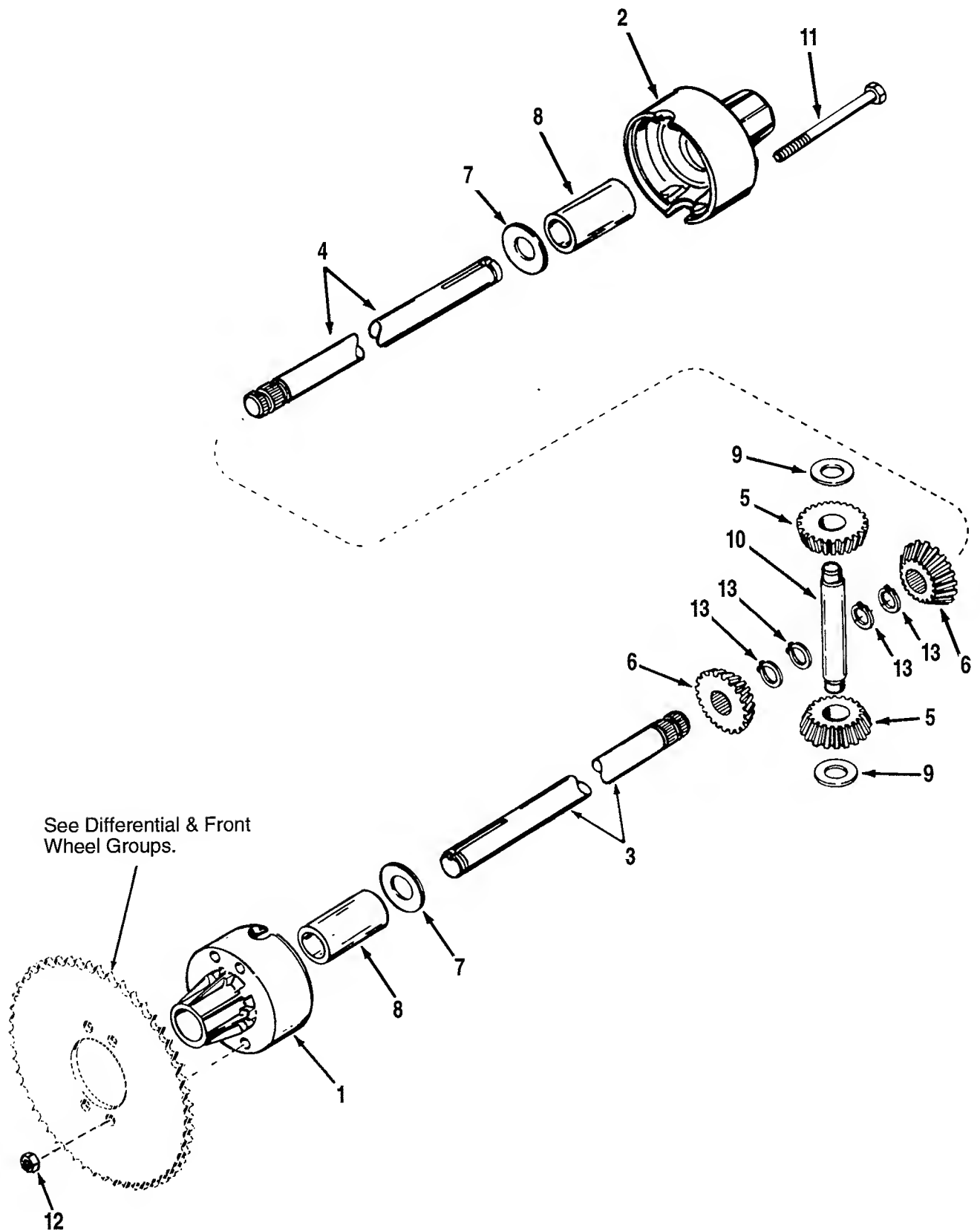
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| Ref. No. | Part No.  | Qty. | Description   |
|----------|-----------|------|---|
| 1        |           | 1    | KEY, Woodruff (See Page 16, Ref. No. 3)                       |
| 2        | *         | 1    | DOWEL, Pivot Pin (Incl. in Ref. No. 16)                       |
| 3        | *         | 1    | PUMP RACE (Incl. in Ref. No. 41)                              |
| 4        | *         | 1    | RING, Cam (Incl. in Ref. No. 41)                              |
| 5        | *         | 2    | PISTON (Incl. in Ref. No. 23)                                 |
| 6        | *         | 2    | RING, Back-Up (Incl. in Ref. No. 23)                          |
| 7        | *         | 2    | O-RING (Included in Ref. No. 23)                              |
| 8        | *         | 2    | RING, Retaining (Incl. in Ref. No. 23)                        |
| 9        | *         | 2    | BALL, Grade 200, 5/16 Dia. (Incl. in Ref. No. 23)             |
| 10       | *         | 2    | VALVE BODY, Check (Incl. in Ref. No. 23)                      |
| 11       | *         | 1    | PIN, Coil (5/16 x 3/4) (Incl. in Ref. No. 23)                 |
| 12       | *         | 1    | DOWEL (3/8 x 1-3/4) (Incl. in Ref. No. 16)                    |
| 13       | *         | 1    | SHAFT, Control (Incl. in Ref. No. 16)                         |
| 14       | 927695    | 2    | RING, Retaining   |
| 15       | 1671282** | 1    | SEAL RING, Square Cut   |
| 16       | 1671283   | 1    | COVER, Service Kit (Incl. Ref. Nos. 12, 13, 17, 27, 31 & 44)  |
| 17       | 1671284   | 1    | WASHER, Control Shaft   |
| 18       | 1671285   | 1    | BUTTON  |
| 19       | 1671286   | 1    | FITTING GUIDE, O-Ring, S.A.                                   |
| 20       | 1671287** | 1    | O-RING  |
| 21       | 1671288** | 1    | SEAL RING, Square Cut   |
| 22       | 1671289   | 1    | PUMP ROTOR, Ball, Sub-Assy.                                   |
| 23       | 1671290   | 1    | PINTLE, Sub-Assy. (Incl. Ref. Nos. 5, 6, 7, 8, 9, 10 & 11)    |
| 24       | 1671291   | 1    | MOTOR ROTOR, Ball, Sub-Assy. (Incl. Qty. 5 of Ref. No. 33)    |
| 25       | 1671293   | 2    | RING, Snap  |
| 26       | 1671295   | 1    | SHAFT, Input  |
| 27       | 1671296** | 2    | SEAL, Oil   |
| 28       | 1671297** | 1    | O-RING  |
| 29       | 1671298   | 1    | NUT, Gasket, Sub-Assy.  |
| 30       | 1671299   | 1    | SHAFT, Dump Valve   |
| 31       | 1671300   | 1    | SEAL, Oil   |
| 32       | 1671301   | 1    | CAM RING, Insert  |
| 33       | 1671302   | 5    | SPRING, Piston  |
| 34       | 1671303   | 2    | O-RING, Sub Assy.   |
| 35       | 1671304** | 2    | TUBE FITTING, O-Ring  |
| 36       | 1671305   | 1    | BODY  |
| 37       | 1671309   | 1    | OUTPUT SHAFT, Sub-Assy.                                       |
| 38       | 1671310   | 2    | CAPSCREW, Socket Hd.  |
| 39       | 1671586   | 1    | BRACKET, Pins, Sub-Assy.                                      |
| 40       | 1671587   | 2    | SPRING, Valve   |
| 41       | 1671588   | 1    | CAM RING, Sub-Assy. (Incl. Ref. Nos. 3 & 4)                   |
| 42       | 1671589   | 1    | MOTOR RACE  |
| 43       | 1671590   | 1    | BODY, Sub-Assy. (Incl. Ref. Nos. 14, 25, 27, 36, 37, 42 & 47) |
| 44       | 1671591   | 1    | RING, External Retaining                                      |
| 45       | 1700049   | 1    | RESERVOIR COVER, Sub-Assy.                                    |
| 46       | 1700050   | 1    | RESERVOIR BODY, Sub-Assy. (Incl. Ref. Nos. 3 & 4)             |
| 47       | 1705897   | 2    | BEARING, Ball (Input)   |

\* Not serviced separately.

\*\* Available in Replacement Seal Kit, part no. 1685260.

**NOTE: Use Simplicity Multi-Purpose Hydraulic/Transmission Oil in hydro transmission.**



## **All Models**

### **Differential Service Parts - Peerless Model 100-080**

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| <b>Ref.<br/>No.</b> | <b>Part<br/>No.</b> | <b>Qty.</b> | <b>Description</b>                               |
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| 1                   | 774344              | 1           | HOUSING, Differential Carrier (Incl. Ref. No. 8) |
| 2                   | 774345              | 1           | HOUSING, Differential Carrier (Incl. Ref. No. 8) |
| 3                   | 774979              | 1           | AXLE, 20-3/16" Long                              |
| 4                   | 774980              | 1           | AXLE, 8-1/32" Long                               |
| 5                   | 778068              | 2           | GEAR, Pinion, 16 Tooth                           |
| 6                   | 778221              | 2           | GEAR, Bevel, 16 Tooth                            |
| 7                   | 780001              | 2           | WASHER   |
| 8                   | 780077              | 2           | BUSHING  |
| 9                   | 780096              | 2           | WASHER, Thrust                                   |
| 10                  | 786040              | 1           | PIN, Drive                                       |
| 11                  | 792041              | 4           | SCREW, Hex, Flanged Hd., 5/16-18 x 3-15/16       |
| 12                  | 792042              | 4           | NUT, Lock, 5/16-18                               |
| 13                  | 792125              | 4           | RING, Snap (Pkg. of 2)                           |

**NOTE:** See your local Tecumseh/Peerless distributor for service parts. Service, warranty and parts for Peerless products are not available through Simplicity.



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**TORQUE SPECIFICATIONS FOR  
STANDARD MACHINE HARDWARE  
(Tolerance  $\pm 20\%$ )**

| SIZE    | SAE GRADE #2<br> | SAE GRADE #5<br> | SAE GRADE #8<br> |
|---------|---|--|---|
|         | <u>in/lbs</u><br>ft/lbs      Nm.  | <u>in/lbs</u><br>ft/lbs      Nm.   | <u>in/lbs</u><br>ft/lbs      Nm.  |
| 8-32    | 19      2.1   | 30      3.4  | 41      4.6   |
| 8-36    | 20      2.3   | 31      3.5  | 43      4.9   |
| 10-24   | 27      3.1   | 43      4.9  | 60      6.8   |
| 10-32   | 31      3.5   | <u>49</u> 5.5  | <u>68</u> 7.7   |
| 1/4-20  | 66      7.6   | 8      10.9  | 12      16.3  |
| 1/4-28  | <u>76</u> 8.6   | 10      13.6   | 14      19.0  |
| 5/16-18 | 11      15.0  | 17      23.1   | 25      34.0  |
| 5/16-24 | 12      16.3  | 19      25.8   | 27      34.0  |
| 3/8-16  | 20      27.2  | 30      40.8   | 45      61.2  |
| 3/8-24  | 23      31.3  | 35      47.6   | 50      68.0  |
| 7/16-14 | 30      40.8  | 50      68.0   | 70      95.2  |
| 7/16-20 | 35      47.6  | 55      74.8   | 80      108.8   |
| 1/2-13  | 50      68.0  | 75      102.0  | 110      149.6  |
| 1/2-20  | 55      74.8  | 90      122.4  | 120      163.2  |
| 9/16-12 | 65      88.4  | 110      149.6   | 150      204.0  |
| 9/16-18 | 75      102.0   | 120      163.2   | 170      231.2  |
| 5/8-11  | 90      122.4   | 150      204.0   | 220      299.2  |
| 5/8-18  | 100      136  | 180      244.8   | 240      326.4  |
| 3/4-10  | 160      217.6  | 260      353.6   | 386      525  |
| 3/4-16  | 180      244.8  | 300      408.0   | 420      571.2  |
| 7/8-9   | 140      190.4  | 400      544.0   | 600      816.0  |
| 7/8-14  | 155      210.8  | 440      598.4   | 660      897.6  |
| 1-8     | 220      299.2  | 580      788.8   | 900      1,244.0  |
| 1-12    | 240      326.4  | 640      870.4   | 1,000      1,360.0  |

**NOTES**

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
  - a. for prevailing torque locknuts - use 65% of grade 5 torques.
  - b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

***Simplicity***

**Outdoor Power  
Equipment**

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